STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Ke	y: GREEN = S																		RANSIT	
8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2 8 2	# : : : : : : :		1 (Oct 1, 10 - S			(Oct 1, 11 - Se	, ,				FFY2014				6 (Oct 1, 14 - S		FFY2016			: 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
[+[+]+[+]+[+]+[+]+[+]+[+]+[+]+[+]+[+]+[41 - 1 - 1 - 1 -	TOTAL	FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
· i · i · i · i · i · i · i · i · i · i	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
STATEWIDE - FHWA																				
S1. Bikeway Improvements at Various Locations, Statewide	DES										300	240	60				300	240	60	STP FLEXIBLE
Enhance	ROW										0	0	0	51	41	10	(0	0	(Defer and inflate)
	CON													2.000	1,600	400				
Estimated Total Project Cost - \$2,700,000 Implementation of State bike																				
62. Bridge Inspection and Appraisal 8vsPres	PLN	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	3,000	2,400	600	BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$18,000,000 Inventory, inspect and appra	ise state bridge	s. Includes und	derwater inspec	tion. scour analy	vses, survevs ar	nd preparation o	of plans for brid	dae repairs, retro	fits and replace	ements.										
Construction Career Days Workforce Development Program	PLN	30			30	30		30	30		30	30	0	30	30	0	30	30	0	STP FLEXIBLE
luman				1									İ							
Estimated Total Project Cost - \$180,000 Supplement the Construction C	areer Days Wor	kforce Develor	ment Program.																	
S27. Hawaii Scenic Byways Statewide Signage	DES/CON	1			78	78	0						İ							NATIONAL SCENIC BYWAYS
Enhance																				
Estimated Total Project Cost - Design, Manufacture and install directional	and byway iden	tification signa	ge on four state	byways located	on Hawaii and	Kauai islands.	Signage will be	consistent with	the State's Sce	enic Byway Prod	gram.									
64. Highway Research and Development Program	PLN	500				680		850			850	680	170	850	680	170	850	680	170	STP FLEXIBLE
SysPres SysPres																				
Estimated Total Project Cost - \$4,750,000 Supplement the Statewide Pla	anning and Rese	earch Program																		
 Highway Safety Improvement Program (HSIP), Non - Infrastructure 	PLN/DES	500	400	100	500	400	100	700	630	70	3,000	3,000	0	700	630	70	700	630	70	HSIP
Safety Funding Program																				
Estimated Total Project Cost - \$4,000,000 Implement non-infrastructure	scope of HSIP is	ncluding safety	education prog	grams and PSAs	3.															
S6. Highway Shoreline Protection, Statewide	DES																500	400	100	STP FLEXIBLE
SysPres SysPre																				
Estimated Total Project Cost - \$3,000,000 Funding to implement shoreling	ne protection pro	ojects as identi	fied in the State	's shoreline prot	tection plan.															
67. Hawaii Statewide ITS Architectural Plan	PLN				1,000	800	200													STP FLEXIBLE
<mark>SysPres</mark>																				
Estimated Total Project Cost - \$1,000,000 Develop ITS Architechure Pla	n for Non-Metro	areas of the S	tate (neighbor	slands).																
8. Pedestrian Facilities and ADA Compliance at Various Locations	DES										204	163	41				200	160	40	STP FLEXIBLE
Enhance Control of the CON													2,000	1,600	400					
Estimated Total Project Cost - \$4,600,000 Address ADA compliance nee	ds, statewide.																			
Planning and Programming of Various Projects, Statewide	PLN/DES										500	400	100							STP FLEXIBLE
<mark>SysPres</mark>																				
Estimated Total Project Cost - \$500,000 To create a program of projects																				
S9. Public Lands Highways Discretionary Projects	DES/CON	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	PUBLIC LANDS DISCRETIONARY
Modern Control of the	L				<u> </u>															
Estimated Total Project Cost - \$30,000,000 Federal grant program. Project	cts that are adj	acent to or pro	vide access to	ederal lands are	e eligible to appl	y for these fund	s.													
S10. Safe Routes to School (SR2S) Program							1													
Safety Non-infrastructure	Pln/Des	300	300	0				300	300		100	100	0	300	300	0	300	000		SAFE ROUTES TO SCHOOL
Infrastructure	Pn/Ds/Co							700	700	0	300	300	0	700	700	0	700	700	0	(reduce estimate for 2014 funding)
	<u> </u>						1	L												
Estimated Total Project Cost - \$3,000,000 Implement the Safe Routes to		m to promote w	alking and biki	ng as a safe and				n the vicinity of s	chools.											
S11. SNIPP - Statewide Noxious Invasive Pest Program	OPR				2,180	1,744	436				3,030	2,424	606	3,151	2,521	630	3,277	2,622	655	STP FLEXIBLE
Enhance							1													
Estimated Total Project Cost - \$15,000,000 Operation of the Statewide N	loxious Invasive	e Pest Program).		l															

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:				PURPLE = SAF	ETY IMPROVE	MENTS BRO	NN = CONGE	STION MITIGAT		MODERNIZAT						PORTATION P		JRQUOISE = T		
PF			FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	FUND CATEGORY & REMARKS
		[::::::	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
· [·] · [·] · [·] · [·] · [·] · [·] · [PF	OJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	1-1-1-1-1-1-1-1-1-1-1-1-1-
S13. Statewide Highway Lighting and Tra	affic Signal Upgrade Program	CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	STP FLEXIBLE
Safety		DES-CON	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
	000,000 System maintenance of highw																				
S15. Statewide Signing, Striping and Pav	rement Marking Program	CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	LOCAL
SysPres		DES-CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
Kaumualii Hwy (Route 50)		CON	1,500	1,200	300																STP FLEXIBLE
Maluhia Road to Mana																					
	000,000 System maintenance to upkee																				
S25. Statewide Guardrail and Shoulder I	mprovement Program	CON	5,000		5,000		0	5,000	5,000	0	5,000	5,000	0	5,000		0	5,000	5,000	0		STP FLEXIBLE
SysPres Fortimated Total Project Coat \$60	000,000 System maintenance to upkee	DES-CON	5,000		5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	5,000	0	5,000	
S26 Structural Countermeasures for Sco		DES	ilulalis aliu sil	ouiders.					1.800	1.440	360										BRIDGE ON/OFF SYSTEM
SysPres Structural Countermeasures for Scr	our Critical Bridges	DES							1,000	1,440	360										BRIDGE ON/OFF STSTEM
Estimated Total Project Cost - \$7,8	00,000 As recommended in the Highwa	ays Division's "	Plan of Action	for Scour Critic	al Bridges Vario	us Locations, S	tatewide 2012", i	his project wil	l develop and de	sign structural	countermeasur	es for scour critica	al bridges throu	gh out the state).						
S16. Technology Transfer and Technical		PLN	500		100		120	30	150	120	30	150	120	30	150	120	30	150	120	30	STP FLEXIBLE
Modern																					
Estimated Total Project Cost - \$1,2	50,000 Conduct training and technolog	y transfer activ	ities for govern	nment and priva	ate transportation	n personnel.															
S17. Traffic Counting Stations, Various L	ocations	DES	375	300	75																STP FLEXIBLE
Modern		CON										0	0	0	3,641	2,913	728				(Defer and inflate)
						<u>l</u>															
Estimated Total Project Cost - \$3,9	00,000 Construction of statewide traffic	counting station	ons for traffic o	lata gathering a	nd planning pur	poses.															
STATEWIDE - FHWA TOTAL			41.705	10,430	31,275	42,788	11.252	31,536	42,530	11.300	31,230	46,464	14.857	31.607	51,573	18,535	33,038	45,007	13,282	31,725	
STATEWIDE - FRWA TOTAL			41,705	10,430	31,275	42,766	11,252	31,536	42,530	11,300	31,230	40,404	14,657	31,607	31,573	18,535	33,038	45,007	13,202	31,725	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:										MODERNIZAT			MENT BLUE =						RANSIT	
			FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Sep 30,	, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ap 30, 14)	FFY201	(Oct 1, 14 - S	ep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	• : • : • : • : • : • : • : • : • : • :
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL L (x\$1000) (x	LOCAL x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS									
	STATEWIDE - FTA																				
S19. Humar	Rural Transportation Assistance Program (RTAP)	PLN	100	100	0	103	103	0	96	96	0	99	99	0	102	102	0	105	105	0	FTA SECTION 5311 (b)(3)
	Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Tra				inds from the RT			de technicai			portation provid	lers.									
S20. Humar	State Administration	PLN	305	305	0	315	315	0	324	324	0	250	250	0	258	258	0	265	265	0	FTA SECTION 5311 (refined funding distribution/estimate)
	Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanize	d Area Formul	la Program.																		
S21.	Transportation Assistance for Elderly and Disabled	EQP	888	710	178	916	732	184	1,063	850	213	263	210	53	275	220	55	288	230		FTA SECTION 5310 (refined funding distribution/estimate)
Human	•																				(refined funding distribution/estimate)
	Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors a	nd Individuals	with Disabilitie	s (Section 531)) - Non-Urban). I	Funds from prog	ram will be utilized for	for the purci	hase of vehicles	s.											
S22.	JARC (non-urban)	EQP/OPR	188	150	38	310	155	155	400	200	200				280	140	140				FTA SECTION 5316 (JARC) (refined funding distribution/estimate)
rarrar	Estimated Total Project Cost - \$898,000 - Job Access and Reverse Commun	te Program (Se	ection 5316). F	unds for the JA	RC program will	be utilized for the	ne purchase of vehic	cles, genera	al equipment an	d/or operating e	expenses.										(rominal randing distribution/ostimato)
S23.	New Freedom (non-urban)	EQP/OPR	104	83	21	172	86	86	260	130	130				160	80	80				FTA SECTION 5317 (New Freedom)
Human	· · · ·																				(refined funding distribution/estimate)
	Estimated Total Project Cost - \$536,000 New Freedom Program (Section	5317). Funds t	from the New F	reedom progra	m will be utilized	for the purchas	e of vehicles, genera	al equipmer	nt and/or opera	ting expenses.											
S24. Transit	Statewide Planning	PLN	131	105	26	250	200	50	139	111	28	143	114	29	147	117	30	152	121	31	FTA SECTION 5304
	Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section	5304). Funds	will be utilized	for short range	transit plans an	d civil rights stu	dies														
								+													
	STATEWIDE - FTA TOTAL		1,716	1,453	263	2,066	1,591	475	2,282	1,711	571	755	673	82	1,222	917	305	810	721	89	
										·											

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

		FFY2011									FFY2014 (Oct									
		TOTAL					LOCAL				TOTAL FE						TOTAL			FUND CATEGORY & REMARKS
- [- [- [- [- [- [- [- [- [- [PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x	1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
FUNDING CATEGORY SUMMARY - STATEWIDE																				
IM (Interstate Maintenance)			0			()		0			0			0			0		
NHS (National Highway System)			0)		0			0			0			0		
BRIDGE OFF-SYSTEM			0)		0			0			0			0		
BRIDGE ON/OFF SYSTEM			2,400			2,400)		3,840			2,400			2,400)		2,400		
STP ENHANCEMENT			0)		0			0			0			0		
STP FLEXIBLE			2,330			3,452	2		830			4,057			9,505	i l		4,252		
CMAQ (Congestion Mitigation Air Quality)			0)		0			0			0			0		
EQUITY BONUS			0			()		0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			()		0			0			0			0		
PUBLIC LANDS DISCRETIONARY			5,000			5,000)		5,000			5,000			5,000)		5,000		
NATIONAL RECREATIONAL TRAILS			0			()		0			0			0			0		
EARMARK - HIGH PRIORITY			0			()		0			0			C)		0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			()		0			0			0)		0		
EARMARK - SECTION 112			0			()		0			0			0)		0		
EARMARK - SECTION 115			0			()		0			0			C)		0		
EARMARK - SECTION 117			0			()		0			0			0)		0		
FLHD - Federal Lands Highway Discretionary			0			()		0			0			0			0		
SECTION 1404 - (Safe Routes to School)			300)		1.000			400			1.000)		1,000		
HSIP- Highway Safety Improvement Program			400			400)		630			3.000			630			630		
NRCS - National Resources Conservation Service			0			()		0			0			0)		0		
			0			()		0			0			0)		0		
H-3 DISCRETIONARY			0)		0			0			0)		0		
FTA TRANSFER FUNDS			0			()		0			0			C			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0)		0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0)		0			0			0)		0		
		· · · · · ·					1				· · · · · · · · · · · · · · · · · · ·									
	SUBTOTAL		10,430			11,25	,		11,300			14,857			18,535			13,282		
	002101712		.0,.00			,20	-		,000			,			.0,000			.0,202		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(5,000)			(5,000))		(5,000)			(5,000)			(5,000	n		(5,000)		
ELOO DIOONE HONAKT, DEMOETO. I NOOLOTO			(5,555)			(0,000	,,		(5,555)			(0,000)			(5,550	''		(5,555)		
LESS FTA TRANSFER FUNDS			n)		n			n				1		0		
LLOUI IA INANOI EN I ONDO			Ū			•	•		Ū			•			,			· ·		
			0				1		0			n						0		
			U			,	•		U			J			,			U		
REGULAR FORMULA AUTHORITY	TOTAL		5.430			6,252	,		6.300			9.857			13,535			8.282		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

· · · · · · · · · · · · · · · · · · ·			LICENTION	FURFLE = SAF	ETT IIVIFKOVE	IVILIA DICO	WIN = CONGE	STION WITTIGA	HON FINK =	MODERNIZATI	ON UKANGE	= ENHANCEN	IENT BLUE =	HUMAN SER	VICES I RAIN	SPORTATION	PROGRAM II	JRQUUISE = I	RANSIT	
		FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Ser	p 30. 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	ນ 30. 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016.	(Oct 1, 15 - Se	p 30, 16)	[-]-]-[-]-[-]-]-[-]-[-]-[-]-
+ 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL		LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL			FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)		(x\$1000)	(x\$1000)				(x\$1000)			(x\$1000)					(x\$1000)		1:
		(141000)	.(x4.000).	. (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(XQ1000) I	1(x41000)1	. (x4:020).	(200)	(x¢1000)	(хФ.000)	. (.(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,4,,400)	(1.01200)	(141204)	(x¢1000)	(X¥1000)	. ()40.000	. (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
OAHU: STATE - FHWA																				
OS87. Bridge and Pavement Improvement Program, Oahu	CON							29.600	0	29,600	36,400	0	36,400	36,400	0	36.400	36,400	0	36 400	IM / NHS / STP FLEXIBLE
SysPres								20,000	Ü	20,000	00,100	ŭ	00,100	00,100	Ü	00,100	00,100	Ŭ	00,100	IIII, IIIIO, OII I EEXIBEE
Fort Weaver Road (Route 76), Pavement Preservation	CON	5,000	4,000	1,000																
Popoi Place to Renton Road, MP 0.00 to 3.99																				
Interstate Route H-1, Salt Lake Viaduct Deck Repair, Eastbound	CON	3,500	3,150	350																
Kahuapaani St (Route 7241) Resurfacing	CON				8,250	6,600	1,650													
Salt Lake Blvd to Moanalua Frwy, MP 0.00 to 0.80																				
Mokapu Saddle Rd (Route 65) Resurfacing MP 3.0 -4.15	CON	8,500	6,800	1,700																
Kapaa Quarry to Kalaheo																				
Interstate Route H-1, Airport Viaduct Improvements	CON				30,000	24,000	6,000													
Valkenburg Street to Middle Street																				
Vineyard Blvd (Route 98) Resurfacing	CON				9,750	500	9,250													
Palama Street to Punchbowl Street, MP 0 - MP1.76	ADVCON								7,300	(7,300)										
Kamehameha Highway (Route 83) Resurfacing	CON										20,400	16,320	4,080							
Waihau Street to Ka Uka Blvd																				
Kalanianaole Highway (Route 72) Resurfacing	CON							14,000	11,200	2,800										
Hanauma Bay Road to West Hind Drive																				
Ļ																				
Estimated Total Project Cost - \$237,800,000 System maintenance of highwa	ay bridges an	nd pavements.	Work may inclu	ide bridge and/or	pavement reco	nstruction, resu	rfacing, restor	ation, rehabilitati	on and/or prese	ervation.										
Yearly lump sum amounts represent total Special Maintenance Program (SME													ınded resurfacir	ng and paveme	nt and bridge	preservation pro	ojects (System F	Preservation).		
The current list of prioritized proposed SMP projects has been posted on the						stip/. Qualified	and priority SN	IP projects could	d receive federa	al funds should t	hey become ava	ilable.								
OS1. Castle Hills Access Road Drainage Improvements, Phase II	ROW/CON	4,300	3,200	1,100																STP FLEXIBLE
SysPres																				
Estimated Total Project Cost - \$16,800,000 Construct drainage improvemen		inity of Pookela	Street, Kupohi	u Street and Pilin	a Way in Kane	ohe.									450					PRINCE OVICES OVICES
OS2. Farrington Highway (Route 93), Bridge Rehabilitation	ROW										0	0	0	562	450	112				BRIDGE ON/OFF SYSTEM
SysPres Ulehawa Stream Bridge																				(Defer and inflate; no DES consultant
[tour double. This is	la a forda a fordata.	a too or outle and to or	of death or bearing	da a a francistata aa														selected yet)
Estimated Total Project Cost - \$13,400,000 Rehabilitate bridge to meet curr	rent design sta CON	tandards. I nis i	inciuaes briage	strengtnening, v	viaening, impro	ing snoulaers,	ana upgraaing	railings.						13,500	5,000	8,500				BRIDGE ON/OFF SYSTEM
OS3. Farrington Highway (Route 93), Bridge Replacement	ADVCON																			
SysPres Maipalaoa Bridge														10,000	3,000	0,500		F 000	(F. 000)	
	ADVCON													10,000	3,000	0,000	0	5,800	(5,800)	
Fotimated Total Project Cost \$16,550,000 Peopless the existing bridge with		otruoturo that m	nosta gurrant hi	ridge etenderde										10,000	3,000	0,000	0	5,800	(5,800)	
Estimated Total Project Cost - \$16,560,000 Replace the existing bridge with	th a concrete s	structure that m	neets current br	ridge standards.							1.080	864	216		3,000	0,300	0	5,800	(5,800)	
OS82. Farrington Highway (Route 93), Bridge Replacement	th a concrete s	structure that m	neets current br	ridge standards.							1,080	864	216		3,000	8,300	0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM
	th a concrete s ROW CON	structure that m	neets current bi	ridge standards.							1,080 16,225	864 1,000	216 15,225				0	5,800	(5,800)	
OS82. Farrington Highway (Route 93), Bridge Replacement	th a concrete s	structure that m	neets current bi	ridge standards.							.,				11,980	(11,980)	0	5,800	(5,800)	
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A	ROW CON ADVCON			ridge standards.							.,						0	5,800	(5,800)	
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the v	ROW CON ADVCON vicinity of Male			ridge standards.				3,120	1,000	2.120	.,						0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vost. Farrington Highway (Route 93) Intersection Improvements	th a concrete s ROW CON ADVCON vicinity of Mak			ridge standards.				3,120	1,000	2,120	.,	1,000	15,225	0			0	5,800	(5,800)	
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the	th a concrete s ROW CON ADVCON vicinity of Mak CON ADVCON			ridge standards.					,,,,,	·	16,225			0			0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM STP FLEXIBLE
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vost. Farrington Highway (Route 93) Intersection Improvements	ch a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON CON	kaha Beach Pa		ridge standards.				3,120 4,720	1,000	2,120	16,225	1,000	15,225	0			0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vost. Farrington Highway (Route 93) Intersection Improvements	th a concrete s ROW CON ADVCON vicinity of Mak CON ADVCON CON ADVCON	kaha Beach Pa		ridge standards.					,,,,,	·	16,225	1,000	15,225	0			0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vost. Farrington Highway (Route 93) Intersection Improvements	ch a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON CON	kaha Beach Pa		ridge standards.				4,720	4,248	472	16,225	1,000	15,225	0			0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM STP FLEXIBLE
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vost. Farrington Highway (Route 93) Intersection Improvements Safety at Haleakala Avenue (Route 8743)	th a concrete s ROW CON ADVCON vicinity of Mak CON ADVCON CON ADVCON CON AVDCON CON	kaha Beach Pa	rk.		Haleakala Aven	ue. roadwav wir	dening, resurta	4,720	4,248	472	16,225	1,000	15,225	0			0	5,800	(5,800)	BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vost. Farrington Highway (Route 93) Intersection Improvements at Haleakala Avenue (Route 8743) Estimated Total Project Cost - \$10,600,000 Construct intersection improvements	h a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON CON ADVCON CON AVDCON CON TON TON TON TON TON TON TON TON TON T	kaha Beach Pa	rk.		Haleakala Aven	ue, roadway wid	dening, resurfa	4,720	4,248	472 200 fic signal modific	16,225	1,000	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vocation of the state of the st	th a concrete s ROW CON ADVCON vicinity of Mak CON ADVCON CON AVDCON CON AVDCON CON THE TOTAL STATE ST	kaha Beach Pa	rk.		Haleakala Aven	ue, roadway wid	dening, resurfa	4,720 1,000 cing, excavation	4,248 800 o, drainage, traf	472	16,225	1,000	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vocation of the state of the st	h a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON CON ADVCON CON AVDCON CON TON TON TON TON TON TON TON TON TON T	kaha Beach Pa	rk.		Haleakala Aven	ue, roadway wid	dening, resurta	4,720 1,000 cing, excavation	4,248 800 o, drainage, traf	472 200 fic signal modific	16,225	1,000	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vocation of the state of the st	th a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON CON AVDCON CON AVDCON CON Ments on Farr CON ADVCON CON ADVCON CON CON CON ADVCON CON ADVCON CON	kaha Beach Pa	rk.		Haleakala Aven	ue, roadway wie	dening, resurfa	4,720 1,000 cing, excavatior 5,720	800 n, drainage, traf 5,148	472 200 fic signal modific 572	16,225	1,000	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY HSIP
DS82. Farrington Highway (Route 93), Bridge Replacement Wakaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the value of the second at Haleakala Avenue (Route 93) Intersection Improvements at Haleakala Avenue (Route 8743) Estimated Total Project Cost - \$10,600,000 Construct intersection improvements Estimated Total Project Cost - \$10,600,000 Construct intersection improvements Farrington Highway (Route 93) Intersection Improvements	h a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON CON AVDCON CON AVDCON CON Ments on Farr CON ADVCON ADVCON	kaha Beach Pa	rk.		Haleakala Aven	ue, roadway wie	dening, resurta	4,720 1,000 cing, excavatior 5,720	800 n, drainage, traf 5,148	472 200 fic signal modific 572	16,225	1,000	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY HSIP
S82. Farrington Highway (Route 93), Bridge Replacement Wakaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the value of the va	th a concrete s ROW CON ADVCON Vicinity of Make CON ADVCON CON AVDCON CON CON CON AVDCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON	kaha Beach Pa	rk. y, such as a lei	ft-turn lane onto i				4,720 1,000 cing, excavatior 5,720 3,120	4,248 800 n, drainage, traf 5,148 1,000	200 fic signal modific 572 2,120	16,225 0 eations and unde	1,000 1,496 1,496	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY HSIP
DS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the value at Haleakala Avenue (Route 93) Intersection Improvements at Haleakala Avenue (Route 8743) Estimated Total Project Cost - \$10,600,000 Construct intersection improven at Nanakuli Avenue (Route 8744) Estimated Total Project Cost - \$10,600,000 Construct intersection improven at Nanakuli Avenue (Route 8744)	th a concrete s ROW CON ADVCON Vicinity of Make CON ADVCON CON AVDCON CON CON CON AVDCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON	kaha Beach Pa	rk. y, such as a lei y, such as a lei	ft-turn lane onto i	Nanakuli Avenu			4,720 1,000 cing, excavatior 5,720 3,120	4,248 800 n, drainage, traf 5,148 1,000	200 fic signal modific 572 2,120	16,225 0 eations and unde	1,000 1,496 1,496	15,225	0			0	5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY HSIP
OS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the vocation of the state of the st	th a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON AVDCON CON AVDCON CON Ments on Farr CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON ADVCON	kaha Beach Pa	rk. y, such as a lei y, such as a lei	ft-turn lane onto i	Nanakuli Avenu			4,720 1,000 cing, excavatior 5,720 3,120	4,248 800 n, drainage, traf 5,148 1,000	200 fic signal modific 572 2,120	16,225 0 eations and unde	1,000 1,496 1,496	15,225	0				5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY HSIP STP FLEXIBLE
DS82. Farrington Highway (Route 93), Bridge Replacement SysPres Makaha Bridges #3 & #3A Estimated Total Project Cost - \$20,000,000 Replace a timber bridge in the value of the state o	th a concrete s ROW CON ADVCON Vicinity of Mak CON ADVCON AVDCON CON AVDCON CON Ments on Farr CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON CON ADVCON ADVCON	kaha Beach Pa	rk. y, such as a lei y, such as a lei	ft-turn lane onto i	Nanakuli Avenu			4,720 1,000 cing, excavatior 5,720 3,120	4,248 800 n, drainage, traf 5,148 1,000	200 fic signal modific 572 2,120	16,225 0 eations and unde	1,000 1,496 1,496	15,225	0				5,800		BRIDGE ON/OFF SYSTEM STP FLEXIBLE HSIP EARMARK - HIGH PRIORITY HSIP STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C Part 1 Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	PHASE CON	(x\$1000)	FEDERAL	Sep 30, 11) LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C Part 1 Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON	(x\$1000)																		1-1-1-1-1-1-1-1-1-1-1-1
Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C Part 1 Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON		·(X41000)	(201000)	(x\$1000)	(X\$1000)	(X \$ 1000)	(201000)	(14,000)											
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78), Phase 1C Part 1 Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),										\ ,,	(1,4,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	<u>, , , , , , , , , , , , , , , , , , , </u>		(((x4.000)	(//\$1000)	- (-4.555)		
Phase 1C Part 1 Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),						↓												4	4	NHS
Part 1 Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),						↓												4	4	4
Part 2 Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),						↓												4	4	4
Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON	7,000	5,600	1,400																4
Estimated Total Project Cost - \$61,500,000 The project consists of installation Freeway Management System, interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),						<u></u>					8,500	1,800	6,700							(Ph 1C Part 2 funds combined with
Freeway Management System, Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	ADVCON					<u></u>								0	5,000	(5,000)	<u> </u>		4	funds from OS 9 Ph 2A Part 1)
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	of closed-	circuit televisio	n (CCTV) cam	eras, vehicle det	ectors, cabinets	and communic	cation equipme	ent. Minor interio	or modifications	of the H-3 Cont	rol Center will be	done to accor	nmodate system	improvements.	. This project	will be impleme	ented in phases.		4	
						<u> </u>													4	INTERSTATE MAINTENANCE
DI 01																		<u> </u>	4	A Company of the Comp
Phase 2A	DES				1,900	1,520	380											<u> </u>	4	A .
Part 1	CON										0	0	0							(Added funds to OS8 ph 1C part 2
А	ADVCON													0	0	0				ph 2A part 1 will be deferred)
Part 2	CON													5.000	4.000	1.000				
Estimated Total Project Cost - \$61,500,000 The project consists of installation	of closed-	circuit televisio	n (CCTV) cam	eras, vehicle det	ectors, cabinets	s. and communi	cation equipme	ent. Minor interio	or modifications	of the H-3 Cont	rol Center will be	done to accor	nmodate system	improvements	. This project	will be impleme	ented in phases			1
	DES		, , , , , , , , , , , , , , , , , , , ,	,,			1 242.077			1 3011	0	0	0		1.584	396				INTERSTATE MAINTENANCE
											•	Ĭ		.,000	1,004					(defer and inflate - funding not ne
est Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	CON				, ,												10,000	8.000	2.000	until 2015.)
Phase 2B	20.1																.0,000	5,500	2,000	1
																				i i
Estimated Total Project Cost - \$61,500,000 The project consists of installation	of alanad	oirouit tolouioio	n (CCTV) com	oran vahiala dat	inotoro pobinotr	o and communi	action oquinme	nt Minor intori	or modifications	of the U.2 Cent	rol Contor will be	done to coor	amadata ayatam	improvemente	This project	will be impleme	antad in phases			i i
	DES DES	circuit televisio	II (CCTV) cam	eras, veriicie det	sciors, capineis	, and communic	Jauon equipme	in. willor men	Inounications	or trie H-3 Cont	ioi Center will be	done to accor	imouate system	2.000	1.600				_	INTERSTATE MAINTENANCE
est Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),	DES													2,000	1,000	400			-	INTERSTATE MAINTENANCE
																		+		#
Phase 3A																 		+	4	A
L																				4
Estimated Total Project Cost - \$61,500,000 The project consists of installation					ectors, cabinets	s, and communic	cation equipme	ent. Minor interio	or modifications	of the H-3 Cont				improvements.	This project	will be impleme	inted in phases.			
Freeway Management System,	DES	4,000	3,200	800		↓					2,500	2,250	250					4	4	NHS
Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78),						<u> </u>												4	4/	4
System Manager						<u> </u>														4
						<u></u>														4
Estimated Total Project Cost - \$61,500,000 The Freeway Management System	m's System	Manager will a	assist the State	e with managing	and guiding the	Intelligent Tran	sportation Sys	tem (ITS) progra			elopment, equipr	nent procureme	ent assistance, a	cceptance test	ing, performan	ice monitoring,	and strategic plant	anning.		
Freeway Service Patrol	CON	2,000	1,800	200	2,000	1,800	200	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	3,500	3,150	350	NHS
est																				<u>A</u>
Estimated Total Project Cost - \$16,000,000 Operate roving service patrols. Se	ervices inclu	ude towing of d	lisabled vehicle	es, removing deb	ris, providing be	asic fire extingu	isher use, depl	loying traffic con	trol devices, as	sisting the HPD,	HFD, and EMS	at crash scene	s & other incide	nts, assisting si	ck or injured n	notorists with ba	asic first aid, & r	notifying 911 of	i incidents.	
. Guardrail and Shoulder Improvements, Various Locations																				
Phase 1 - Various locations on Interstate Route H-1	CON										2,142	1,714	428							HSIP
Phase 2	DES											·		250	200	50				INTERSTATE MAINTENANCE
	CON													200	200	- 00	3.000	2.400		
	DES																250	_,		
1 lidse 5	DLS																230	200	30	f .
Estimated Total Project Cost - \$5,850,000 Install and upgrade guardrails to bri	idao cad	of concertie	hridas ==!!'	a guardrail an i i	orminals are:	ottonuctors'	oollones::s:'	oinogo and att	r oppurte seri	improvorsanta		 						+		1
		JST CONNECTIONS	s, priuge railing	ı, yuaruralı end te	nninais, crash a	aueriuators, mis	cellarieous dr	amaye, and othe	appurtenant i	inprovements.	005	255		205	255	22	005	5 255	20	INITEDTATE MAINTENANCE
. ITS Operation and Maintenance	OPR			-		 			-		285	255	30	285	255	30	285	255	30	INTERTATE MAINTENANCE
est	1 1		1770			<u> </u>										 				A
Estimated Total Project Cost - \$1,000,000 Annual costs to operate and mainta	ain the ongo	oing and existin	ng i i S progran	n. ı nıs ıncludes c	osts for the ope	ration and main	tenance of CC	ı vs and vehicle	e aetection equi	ipment. This also	includes costs	or telecommur	ication and serv	er nosting serv	ices.					4
Interstate Routes H-1, H-2, and H-201 Destination Sign						↓												4		NHS
upgrade/Replacement,																		4	4/	4
Phase I	CON				4,500	3,600	900													4
Phase II	CON					<u> </u>											2,704	1 2,434	270	4
						<u></u>														4
Estimated Total Project Cost - \$8,200,000 Replace and/or upgrade the existing	g destination	on signs and sig	gn support stru	uctures on Interst	ate Routes H-1	, H-2 and H-201														4
	DES	775	620																	BRIDGE ON/OFF SYSTEM
es Kapalama Canal (Halona Street Bridge)																				4
																				1
Estimated Total Project Cost - \$3,000,000 Rehabilitate existing bridge.					$\overline{}$															1
												1						4	4	4
	PLN				2.500	2.000	500		1						·					NHS

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key:	GREEN =	SYSTEM PRES	SERVATION	PURPLE = SAF	ETY IMPROVE	MENTS BRO	OWN = CONGE	ESTION MITIGAT	TION PINK =	MODERNIZAT	ION ORANGE	= ENHANCE	MENT BLUE =	HUMAN SER	VICES TRANS	SPORTATION F	ROGRAM TI	JRQUOISE = TRANSI	Т	
				Sep 30, 11)				FFY2013										(Oct 1, 15 - Sep 30, 1		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (*\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)			FEDERAL (ve1000)			FEDERAL (*\$1000)				LOCAL (v¢1000)		FEDERAL LO (x\$1000) (x\$1	O,	FUND CATEGORY & REMARKS
OS18. Interstate Route H-1, Eastbound Improvements,	DES	(X\$100D)	(X41000)	. (X\$1000).	(X\$1000)	(X\$1000)	(X\$1000)	. (X\$1000)	(X\$1000)	(X\$1000)	. (X\$1000)	(x41000)	(X\$1000).	(x31000)	(X\$1000)	(X\$1000)	. (X\$1000).	(X\$1000): (X\$1		ERSTATE MAINTENANCE
interstate Notice 111, Eustabalia Improvements,	DEG										, v	•	Ů							ete. H-1 Corridor study to determine
Wodern Ward Avenue (Route 7511) On-Ramp to University Interchange																			priori	rity for this project)
Estimated Total Project Cost - \$17,000,000 Improve the eastbound traffic		rd Avenue to the	University Int	erchange.																
OS19. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													6,240	4,992	1,248			INTE	ERSTATE MAINTENANCE
Safety Kapiolani Interchange to Ainakoa Avenue																				
Estimated Total Project Cost - \$6,750,000 Install and/or upgrade existing		ash cushions, a	nd concrete ba	rriers to meet cur	rrent standards.															
DS20. Interstate Route H-1, Guardrail and Shoulder Improvements,	CON													5,410	4,328	1,082			INTE	ERSTATE MAINTENANCE
Middle Street (Route 7415) to Punchbowl Street (Route 7516)																				
Estimated Total Project Cost - \$5,700,000 Install and/or upgrade existing	guardrails, cra	ash cushions, a	nd concrete ba	rriers to meet cur	rrent standards.															
S21. Interstate Route H-1, Highway Lighting Improvements,	CON										0	0	0	6,997	1,020	5,977				ERSTATE MAINTENANCE
ysPres Kaimakani OP to Gulick Avenue	ADVCON			 								-	 	0	0	0	0	4,578		er and inflate. Still negotiating
Phase 1		 					 												DES	consultant contract)
Estimated Total Project Cost - \$14,000,000 Upgrade/replace existing free	way lighting.																			
DS22. Interstate Route H-1, Kapolei Interchange Complex	0011						<u> </u>				4.000	4.000	F00							TOOTATE MAINT DIOOD
lodern Phase 2	CON										4,800	4,300	500							ERSTATE MAINT. DISCR (redistribute Advance Construction
	CON										45,200	5,000	40,200						reimb	bursements)
-	ADVCON													0	20,000	(20,000)	0	11,160 (1	11,160) NHS	
Phase 3	DES ROW													560 224	448 179				NHS NHS	
Phase 4	DES													540	432				NHS	
That I	ROW													216	172				NHS	
· · · · · · · · · · · · · · · · · · ·						l							l							
Estimated Total Project Cost - \$60,000,000 Phase 2 will complete the con DS83. Interstate Route H-1, Installation of Access Control	struction of th CON					3 and 4 will com	plete the ultim	ate buildout of th	e Kapolei IC Co	omplex including	the completion	of Palailai and	Makakilo Interch	anges.					CTD	FLEXIBLE
ysPres Makakilo Interchange to Vicinity of H-1/H-2 Interchange	CON	2,500	2,250	250								1							319	FLEXIBLE
Estimated Total Project Cost - \$2,750,000 Replace and/or install upgrade			nce along Inter	state Route H-1.	This includes re	eplacing existing	g barbed wire,	that was installe	d to keep livest	ock out of the fr	eeway. With the	change in land	use and diversi	fied developme	ent in the area,	fencing will be	upgraded to me	et current land use co		
S23. Interstate Route H-1, Lunalilo Street Off-Ramp and On-Ramp	DES/CON	_												0	0	0				ERSTATE MAINTENANCE ete out of STIP. Lanes already being
ongest																				triped in other projects)
Estimated Total Project Cost - \$6,750,000 Improve operation and capacity		ound H-1 freew	ay by modifyin	g the weaving m	novements between	een the Lunalilo	Street On-ran	np and the Viney	ard Boulevard	Off-Ramp by res	triping freeway	anes from the I	Punahou Street (On-ramp to the	Pali Highway	Off-ramp.	22.250	20.025	2 225 INTE	POTATE MAINTENANCE
S24. Interstate Route H-1, Pearl City and Waimalu Viaduct ysPres Improvements, Phase 2	CON																23,250	20,925	2,325 INTE	ERSTATE MAINTENANCE
improvements, i nase z																				
Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or stren		arl City and Wai	malu Viaduct c	oncrete deck and	d other structure	al components, i	including guare	drails. Project w	ill be implement	ted in 5 phases.										
Interstate Route H-1, PM Contraflow, Westbound Index Ind	CON																17,525	15,775	1,750 INTE	ERSTATE MAINTENANCE
walawa io improvements (rour wb through lanes), Friase i																				
Estimated Total Project Cost - \$167,000,000 This is the first increment of		flow project. A	dd a westboun	d lane, for a total	l of four lanes, th	hrough the Waia	awa Interchang	ge. This project i		ing the Interstate	H-1 from the W	aiawa Intercha	nge to Waikele.							
S90. Interstate Route H-1, Rehabilitation, Middle Street to Vicinity of	CON							35,000	26,500	8,500									NHS	3
sysPres Ward Avenue	ADVCON										0	5,000	(5,000)							
Estimated Total Project Cost - \$36,000,000 cold plane & resurface with A	.C. pavement.	: reconstruct we	akened paven	nent areas: restri	ine to provide fo	ur (4) - 10 foot t	through lanes:	raise the top of t	he concrete me	dian barrier: adi	ust drain inlets:	uparade auardr	rail end connection	ons: install new	hwy liahtina:	and other misc	work to accomn	nodate the extra throug	ah lane.	
S93. Interstate Route H-1 Safety Improvement,	DES			,						, , , ,	500		50		, , , , , , , , , , , ,				HSIP	P
afety Beginning of H-1 (Palailai IC) to Waiawa Overpass												ļ	-							
Estimated Total Project Cost - \$4,500,000 Scope includes, but is no	t limited to:	Installation of	nilled rumble	strins on should	ders: reconstru	ction of naved	shoulders: no	avement markir	nas: and sianin	ıa .			 							
S27. Interstate Route H-1, Waiawa Interchange,	DES		ou runnole i		.c.c, roconstru	Subtract pured	S Suidoro, pe		igo, and oignin	у.							3,432	2,745	687 NHS	8
Modern Westbound, Waipahu Off-Ramp Improvements																				
Estimated Total Project Cost - \$24,000,000 Widen the westbound Waipah INS28. Interstate Route H-3, Safety Improvements in the Vicinity of	u off-ramp fro DES	m one to two la 150	nes. 135	45															HSIP	D
		150	133	15		1	+	1,600	1,440	100		1	1						HOIP	
Affety Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI	CON							1.000	1.440	160										
afety Kamehameha Hwy Off-Ramp to Kaneohe Marine Corps Base HI Estimated Total Project Cost - \$1,750,000 Scope includes but is not limite								1,000	1,440	160										

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$																				
PROJECT	PHASE		FEDERAL (x\$1000)	LOCAL (x\$1000)				TOTAL (x\$1000)					LOCAL (x\$1000)				TOTAL (x\$1000)			FUND CATEGORY & REMARKS
9. Interstate Route H-3, Seismic Retrofit,	DES																1,080	864	216	BRIDGE ON/OFF SYSTEM
Pres Halekou Interchange, Structures 1, 2 and 3																			$\overline{}$	
Estimated Total Project Cost - \$3,500,000 Retrofit interchange structures	to meet currer	nt saismic stan	darde																	
34. Kalanianaole Highway (Route 72) Bicycle Improvements,	CON	it delamic diam	durus.											250	200	50				EARMARK-HIGH PRIORITY
<mark>lance</mark> Waimanalo Beach Park to Makai Pier	CON													2,453	1,962	491				STP ENHANCEMENT
Estimated total project cost - \$3,283,000 Improve bike route on Kalaniana	olo Highway	from Uuli Stroo	t to Mokai Bior														-			
33. Kalanianaole Highway (Route 72), Bridge Replacement	CON	nom num stree	it to iviakai Fier.											9,360	7,488	1.872				STP FLEXIBLE
Pres Inoaole Stream Bridge, Waimanalo														.,,,,,	,	,				
Estimated Total Project Cost - \$10,900,000 Replace the existing bridge. 34. Kalanianaole Highway (Route 72) Improvements,	CON	_									13.520	2.000	11.520						$\overline{}$	NHS
Course to Waimanalo Beach Park	ADVCON										13,520	2,000	11,520	0	8.816	(8.816)				NH3
Phase I, Olomana Golf Course to Poalima Street	7.570011														5,510	(0,010)				i
																				i
Estimated Total Project Cost - \$41,630,000 Construct traffic operational a 5. Kalanianaole Highway (Route 72) Improvements.	nd safety impr DES	rovements on k	Kalanianaole Hi	ghway, from Oloi	nana Golf Cours	se to Poalima S	treet. Project	includes turning	lanes, bus pull	outs, and lighting	improvements.	720	180							NHS
Kalanianaole Highway (Route 72) Improvements, Olomana Golf Course to Waimanalo Beach Park	DES										900	720	180							NH5
Phase II, Poalima Street to Aloiloi Street																				ı
																				1
Estimated Total Project Cost - \$41,630,000 Construct traffic operational a		rovements on k	Kalanianaole Hi	ghway, from Poa	lima Street to Al	oiloi Street. Pr	oject includes	turning lanes, bu	is pullouts, and	lighting improve	ments.			10.00	40.000				$\overline{}$	DDIDOS ONOSES OVOTEN
67. Kamehameha Highway (Route 83), Bridge Replacement Pres Kaipapau Stream Bridge	CON	+												16,225	12,980	3,245				BRIDGE ON/OFF SYSTEM
Raipapau Stream Bridge																				
Estimated Total Project Cost - \$22,000,000 Replace the existing bridge.																				
9. Kamehameha Highway (Route 83), Bridge Replacement	ROW							0	0	0	193	155	38							BRIDGE ON/OFF SYSTEM
Pres Laieloa Stream Bridge	CON													8,775	7,020	1,755				(Defer, inflate; ROW was not
Estimated Total Project Cost - \$9,500,000 Replace the existing concrete	slah hridge on	Kamehameha	Highway in the	vicinity of Laie																obligated in FFY13)
Kamehameha Highway (Route 83), Bridge Rehabilitation	PREROW		Tilgitway iii ale	vicinity of Euro.							102	81	21						,	BRIDGE ON/OFF SYSTEM
Pres Makaua Stream Bridge	ROW													275	220	55				1
																				ı
Estimated Total Project Cost - \$5,600,000 Rehabilitate the existing 44-foot 11. Kamehameha Highway (Route 83), Bridge Replacement	t long bridge b PREROW																			BRIDGE ON/OFF SYSTEM
Pres Waipilopilo Stream Bridge	ROW	200	160	40				260	208	52										BRIDGE GIVOIT STSTEM
Taphopho ottodin Bhago								200	200	Ű.										1
Estimated Total Project Cost - \$10,000,000 Replace the existing concrete			lighway in the v	ricinity of Hauula																
 Kamehameha Highway (Route 83), Bridge Replacement Pres Kaluanui Stream Bridge 	PREROW ROW	+	+				1		1		53	43	10	612	490	122			'	BRIDGE ON/OFF SYSTEM
ries Natuatiui Stream Bridge	KOW		 											612	490	122				i
Estimated Total Project Cost - \$11,000,000 Replace the existing bridge.																				1
45. Kamehameha Highway (Route 83), Bridge Replacement	CON																9,735	7,788	1,947	BRIDGE ON/OFF SYSTEM
Pres Kawela Stream Bridge																			-	
Fedinated Fedel Business Const. 640 700 000 Persians in the const.																				
Estimated Total Project Cost - \$10,700,000 Replace the existing bridge. 8. Kamehameha Highway (Route 83), Bridge Replacement	PREROW				100	80	20													BRIDGE ON/OFF SYSTEM
Pres South Kahana Stream Bridge	ROW		†		100	00	20				0	0	0	984	787	197				(Defer, inflate; contract needs to
																				be amended to complete EA)
Estimated Total Project Cost - \$14,000,000 Replace the existing bridge.																				
9. Kamehameha Highway (Route 99), Bridge Replacement	PREROW	-	+							-	0	0	0	1.125	82 865	22 260				BRIDGE ON/OFF SYSTEM
Pres Upper Poamoho Stream Bridge	CON		+							1			1	1,125	865	260	17.300	13.840		EARMARK-HIGH PRIORITY BRIDGE ON/OFF SYSTEM
	0011									İ			İ				17,500	10,040		(defer, inflate. Still negotiating with
													i							selected consultant)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key:	GREEN =	SYSTEM PRE	SERVATION	PURPLE = SAF	ETY IMPROVE	MENTS BRO	WN = CONGE	STION MITIGAT	TION PINK =	: MODERNIZATI	ION ORANGE	= ENHANCEN	IENT BLUE =	HUMAN SER	VICES TRANS	SPORTATION F	ROGRAM T	JRQUOISE = TI	RANSIT	
				Sep 30, 11)																
PROJECT	PHASE	TOTAL (x\$1000)		LOCAL (x\$1000)		FEDERAL (v\$1000)				LOCAL (x\$1000)										FUND CATEGORY & REMARKS
OS50. Kamehameha Highway (Route 83), Bridge Replacement	PREROW		(хф.:осо) .	. (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(ACTION)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	: (x¢1020):	(24:000)	(241000)	. (x4:000):	(2.4 2000)	1(x41000) 1	. (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	108	85			. (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,,,,,,,,	BRIDGE ON/OFF SYSTEM
SysPres Waiahole Bridge	ROW													540						DRIDGE GIVOIT GTGTEW
	CON																11,253	1,000	10,253	
	ADVCON																			
Estimated Total Project Cost - \$11,500,000 - replace the existing bridge																				DOUBLE OVER STATE
OS51. Kamehameha Highway (Route 83), Bridge Replacement	PREROW ROW				100	80	20				265	212	53							BRIDGE ON/OFF SYSTEM
SysPres Waikane Stream Bridge	ROW										265	212	53							
Estimated Total Project Cost - \$8,000,000 Replace the existing 44-foot lor	na hridae hv w	idening and st	renathenina to	meet current Sta	te standards															
OS94. Kamehameha Highway (Route 80), Repair and Repaint	CON										8,100	6,480	1,620							BRIDGE ON/OFF SYSTEM
SysPres Karsten Thot Bridge																				
Estimated Total Project Cost - \$9,000,000 Repair deteriorated steel bridg		connections, r	repair concrete	cracks and spalls				t steel bridge, ar	d set up tempo	orary traffic contr	rols.									NII IO
OS56. Kamehameha Highway (Route 83), Rockfall Protection	PREROW		+	 	50	40	10					-								NHS
Safety at Waimea Bay, MP 5.4 to MP 5.52	ROW					1					0	0	0	470	376	94				(Defer, inflate. Negotiating contract with selected consultant.)
at Tallinea Day, ini 0.4 to ini 0.02	CON		1	1		1					,	U		470	310	34	9,690	7,752	1,938	colocica consultant.)
																			,	
Estimated Total Project Cost - \$11,100,000 Initiate rockfall mitigation mea		amehameha H	lighway at Wair	nea Bay (milepos	st 5.4 to milepos	st 5.52).														
OS58. Kamehameha Highway (Route 83), Safety Improvements, Kahana	CON										1,560	1,248	312							HSIP
Safety Valley Road to Kaaawa Bridge																				
Estimated Total Project Cost - \$1,650,000 Installation of milled rumble stri	no on contorlis	no and aboulds	ara ahaak auna	rolovation along	ontiro coamont	novement med	kingo otrining (and signing												
OS60. Kamehameha Highway (Route 83), Safety Improvements	DES					pavement man	kirigs, surpirig a	ana signing.												HSIP
Safety Vic. Of Pohuehue Road to Waikane Valley Road	CON	200	100	20							1.000	900	100							11011
·····,											,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
Estimated Total Project Cost - \$1,200,000 Scope includes but is not limite	d to installatio	n of milled rum	nble strips on ce	enterline and sho	ulders, superele	evation assessn	nent (to determ	ine treatment) al	ong entire segr	ment, shoulder w	videning, drainag	e improvement			end treatments	s, pavement ma	rkings and signi	ng.		
OS62. Kamehameha Highway (Route 83), Safety Improvements	CON										2,500	2,250	250							HSIP
Safety Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road																				
Estimated Total Project Cost - \$3,000,000 Installation of milled rumble stri	no on contorlis	no and aboulds	ara ahaak auna	rolovation along	ontiro coamont	novement med	kingo otrining (and signing												
OS63. Kamehameha Highway (Route 83), Shoreline Protection	DES	700				pavement man	Kiriys, surpiriy a	ana signing.												NHS
Safety Vicinity of Hauula (#14)	DEG	700	300	140																14110
,																				
Estimated Total Project Cost - \$6,500,000 Construct shoreline protection						n wave action.														
OS64. Kamehameha Highway (Route 83), Shoreline Protection	DES	700	560	140																NHS
Safety Vicinity of Kaaawa (#10)			1	ļ		-														
Estimated Total Project Cost - \$11,800,000 Construct shoreline protection	mooouros for	orogo in Kasa	W (#10) ou :===	ntible to coors	maion dua ta h	igh wove oction						-								
OS65. Kamehameha Highway (Route 83) Shoreline Protection,	CON	areas III Naaa	IWa (#10) SUSCE	puble to ocean e	arosiori due to n	igri wave action	1							6.885	5.508	1.377				NHS
Safety Vicinity of Punaluu (#9)	5511													0,000	0,000	1,077				
, , , , , , , , ,																				
Estimated Total Project Cost - \$7,750,000 Construct shoreline protection		areas in Punalı	uu (#9) suscept	ible to ocean ero	sion due to high	wave action.														
OS67. Kamehameha Highway (Route 83) Wetland Enhancement,	CON													6,240	4,992	1,248				NHS
Enhance Vicinity of Ukoa Pond																				
Estimated Total Project Cost - \$6,750,000 Enhance wetlands near Ukoa F	ond as a mitir	gation for provi	ious impacts an	d wetland hankir	na for future use	This is a woth	and mitigation	project on the N	orth Shore that	is related to the	construction of t	he Haleiwa Byr	ass Road							
DS91. Kualakai Parkway (Route 8930) Extension	CON	yauon ioi pievi	lous impacts an	u wellanu bankir	ig for future USE	. Triis is a Welli	ana miiuyadon j	orojaci on ine M	nui Silvie dial	is related to the	CONSTRUCTION OF E	пе палегма Бур.	ass Nudu.	17.000	13,600	3,400				STP FLEXIBLE
Modern Modern														,200		2,100				
Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway app		3 miles from Ka	apolei Parkway	to Roosevelt Ave	enue.															
OS69. Leeward Bikeway, Phase I, Waipio Pt. Access Rd. to	CON		 								9,020	7,216	1,804							STP ENHANCEMENT
Enhance Hawaiian Railway Society Train Station			+	 		 						-								

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Ke	y. OKLLIN - C					(Oct 1, 11 - Sep		FFY2013 (Oc			ION ORANGE FFY2014				5 (Oct 1. 14 - S			(Oct 1, 15 - Sc	RANSIT n 30, 16)	
	4::::::::::::::::::::::::::::::::::::::	TOTAL	FEDERAL	LOCAL		FEDERAL			EDERAL	LOCAL		FEDERAL			FEDERAL	, ,		FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)				(x\$1000) (
70. Leeward Bikeway, Phase II, Hawaiian Railway Society Train	DES	2,500	2,000	500																STP ENHANCEMENT
hance Station to Lualualei Naval Road	PREROW										0	0	0	104	83	21				(Defer and inflate - environmental documentation not ready)
Station to Edulation Navai Noda	ROW					İ					Ů			0	0	0	2,805	2,244	561	documentation not ready)
Estimated Total Project Cost - \$19,000,000 Improve the bikeway/bike pa	ath from the Haw	aii Railway So	ciety Train Stati	ion to Lualualei	Naval Road.						2.000	2.000	0							HIGHWAYS FOR LIFE
96 Middle Street (Route 7415) Pavement Reconstruction	CON										3,000	3,000	U							STP FLEXIBLE (HFL funds are eligible
Pres King Street (7410) to Kamehameha Highway (Route 7401)	CON										12,000	12,000	0							match the STP Flex funds)
																				(NEW PROJECT)
Estimated Total Project Cost - \$16,000,000 This is a pavement reconstr. Moanalua Freeway (Route 78) and Interstate Route H-2	uction project the CON	at will impleme	nt the use of po	st-tensioned pre	ecast concrete p	pavement panels	to accelerate	construction to redu	ice lane clos	sures. This will	replace the existi	ng AC paveme	ent. Other roadwa	a <u>y items will be</u> 6.000	upgraded to d	current standard	ls.			NHS
71. Moanalua Freeway (Route 78) and Interstate Route H-2 ety Guardrail and Shoulder Improvements	CON													6,000	4,800	1,200				INIIO
Oddrawa and Onodidor Improvements																				
Estimated Total Project Cost - \$6,200,000 Install and/or upgrade the exi		Reconstruct a	nd pave road si	houlders.																
72. Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON													6,000	4,800	1,200				NHS
SPres MP 1.12 to MP 4.09 (Halawa Hts. Off-Ramp to Middle St. Overpass)																				
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing free	way lighting on	Moanalua Free	way, from the F	Halawa Heights	westbound off-r	ramp (milepost 1.	12) to the Moa	analua/H-1 Freeway	merge at N	Niddle Street (m	ilepost 4.09).									
Moanalua Freeway (Route H-201), Highway Lighting Improvements	CON	Touridia 1 100	l ay, nom are r	ididira moigrito	nootboana on r	The transpoor is	12) to the mo	anaraan in in incoma,	morgo at n	naaro otroot (m	0	0	0	2,387	1,910	477				NHS
Pres MP 0 to MP 0.73 (Halawa to H-3 Fwy Overpass)																				(Defer and inflate. Still negotiating
						L														consultant contract)
Estimated Total Project Cost - \$8,500,000 Upgrade/replace existing free 74. Moanalua Freeway (Route H-201) Seismic Retrofit,	way lighting on CON	Moanalua Free	way from the E	wa end of the N	loanalua Freew	ay (milepost 0) to	the H-3 Free	way overpass (mile	oost 0.73).								3,950	3,160	700	BRIDGE ON/OFF SYSTEM
Pres Puuloa Interchange, Ramp "A"	CON																3,950	3,160	790	BRIDGE ON/OFF 3131EW
r dated interestange, reamp 77																				
Estimated Total Project Cost - \$4,800,000 Retrofit interchange structure		seismic standa	irds.																	
75. Moanalua Freeway (Route H-201) Seismic Retrofit,	CON																6,450	5,160	1,290	BRIDGE ON/OFF SYSTEM
sPres Puuloa Separation						1														
Estimated Total Project Cost - \$7,300,000 Retrofit interchange structure	to meet current	seismic standa	ırds.																	
																				NATIONAL RECREATIONAL TRAILS
Recreational Trails Program - Oahu	CON	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	359	287	72	(DLNR)
Nance Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance project	gram to help the	State provide	and maintain re	creational trails	for both motoriz	red and non-moto	rized recreation	nnal use												
97 Sand Island Access Road (Route 64), Truck Weigh Station	DES	State provide a	and mannam rec	orodional iralis	or Dour motoriz	SG WHO HOH-MOLO	nzou reordalio	mai doc.			130	104	26							NHS
sPres Kapalama Container Terminal	ROW										125	100	25							(New Project)
 Estimated Total Project Cost - \$5,000,000 design, construct & operate a Vineyard Blvd (Route 98) Improvements, Vicinity of 	truck weigh sta	tion to perform	truck inspection	ns & driver cred	ential checks @	the egress of the	e container tei	rminal on Sand Islan 52	nd Acc Rd.	This includes a	ux. lanes to acco	mmodate truck	s, traffic controls	s, truck weighii	ng infrastructur	re & computer h	ardware/softwai	e, operator kio	sk/office.	LOCAL
81. Vineyard Blvd (Route 98) Improvements, Vicinity of	CON							52	0	52	12 730	2.277	10 453							INTERSTATE MAINT, DISCR
Queens modical center	CON							V	U	U	12,730	2,211	10,455							(defer and inflate - design was not read
																				2013. A small earmark is available for
Fedimental Total Project Cook 642 000 000 Install a district Cook	Lucitone Ctro	to the Vine	Davilaviani	the accord for a const	an same This	anaiaat baina da	iome of her Char													project)
Estimated Total Project Cost - \$13,000,000 Install a right turn lane from OAHU: STATE - FHWA TOTAL	Lusitana Street I	to the Vineyard		tbound freeway 8.078			gned by QMC 19.002	102.051	62.281	39.770	207.089	84.168	122.921	169.920	142.573	27.347	162.968	119.517	43,451	
ONLIG TOTALE THING TOTAL		77,544	33,200	5,576	55,509	40,007	13,002	102,001	02,201	55,770	201,009	54,100	122,321	103,320	142,073	21,547	102,900	110,017	70,731	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:					ETY IMPROVEMEN					: MODERNIZAT			IENT BLUE =					JRQUOISE = T		
	PROJECT		FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012 (Oct	t 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014 (Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		l:	TOTAL	FEDERAL	LOCAL	TOTAL F	EDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) ((x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(0.40.40.40.40.40.40.40.40.40.40.40.40.4
	OAHU: STATE - FTA																				
	O/IIIO TOTALE TITA																				
OS85.	_JARC (Small Urban)	EQP/OPR	175	140	35	140	70	70	140	70	70										FTA SECTION 5316 (JARC) Small Urban
Human																					
	Estimated Total Project Cost - \$455,000 Job Access & Reverse Commute	Program (Sec	ction 5316). Fu	nds for the JAR	C program will b	e utilized for the pure	rchase of veh	nicles, genera	l equipment and	or operating ex	xpenses.										
																					FTA SECTION 5317 (New Freedom)
OS86.	New Freedom (Small Urban)	EQP/OPR	144	115	29	120	60	60	232	116	116										Small Urban
Human																					
	Estimated Total Project Cost - \$496,000 New Freedom Program (Section 5	5317). Funds i	from the New F	reedom progra	m will be utilized	for the purchase of	vehicles, gei	neral equipme	ent and/or opera	ting expenses.											
OS95.	Transportation Assistance for Elderly and Disabled	EQP							500	400	100	519	415	104	553	430	123	556	445	111	FTA SECTION 5310
Human		OPR							375	300	75	350	280	70	363	290	73	375	300	75	(refined funding distribution/estimate)
	Estimated Total Project Cost - \$3,661,000 Enhanced Mobility of Seniors a	nd Individuals	with Disabilitie	s (Section 531)	0 - Urban) Funds	from program will b	e utilized for	either the pu	rchase of buses	or operating ex	penses for the	orogram audience.									
	OAHU : STATE - FTA TOTAL		319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	[[-]-[-]-	FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012 (Oct 1, 11 - Se	ກ 30. 12)	FFY2013	(Oct 1, 12 - S	ep 30, 13)	FFY2014 (Oct 1. 13 - Se	op 30, 14)	FFY2015	(Oct 1, 14 - 5	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
		TOTAL		LOCAL		LOCAL	TOTAL	FEDERAL				LOCAL					FEDERAL		FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)		(x\$1000)			(x\$1000)	(x\$1000)	(x\$1000)		(x\$1000)	(x\$1000)							
OLTA & COUNTY OF HONOLUILL FURNA																			
CITY & COUNTY OF HONOLULU - FHWA																			
Alapai Transit Center Multi-Use Path	CON	210	0	210															STP FLEXIBLE
it Estimated Total Project Cost - \$810,000 Construct a multi-use path betwe	on Alanai Stro	et and Kealar	akai Stroot Th	is will some as a	connection of the multi-use na	th from Ewa of	f Alanai to Hotel	Stroot and will	provide a path fo	r nedestrians and	hicyclists								
Alapai Transportation Management Center	eri Alapai Stre	et and Nealan	akai Sileet. 111	is will serve as a	connection of the multi-use pa	ur nom Ewa or	Alapai to Floter	Street and Will	provide a paurio	pedestrians and	DICYCIISIS.								
est																			
Architectural/Engineering Consultant	DES				1,000 0	1,000													LOCAL
Architectural/Engineering Consultant	DES	4,500	4,400	100															STP FLEXIBLE
Management Center Building	DES/CON						4,301	3,440	861	16,650	6,306	10,344	22,972	8,409	14,563	23,207	8,120		STP FLEXIBLE
Parking Structure	CON	13,375	0	13,375	4,000 0	4,000													LOCAL
System Manager	DES						2,700	2,160	540	460	0	460	1	0	1	1	0		STP FLEXIBLE
	EQP												1	0		1,700	•	1,700	LOCAL
Estimated Total Project Cost - \$83,097,000 The transportation management	ent center will b	be a joint comn	nunication cent	er to be built in fr	ont of the Alapai Transit Cente	r. The center w	vill facilitate activ	e traffic manag	ement through o	o-location and info	rmation shar	ing by City and S	tate traffic man	agement ope	rations and the	City's emergen	cy response age	incies.	
			ļ			1													
Bicycle Projects	EQP		ļ			1	10	0	10				10	0	10)			LOCAL
nce Kalaheo Avenue	PLN	1	0	1									1	0	1	1	0	1	LOCAL
	ROW	1	0	1									1	0	1	1	0	1	LOCAL
	CON	2106	1556	550		1													STP FLEXIBLE
King Street/ McCully Street	PLN									0	0	0							LOCAL (delete project from group
	DES		ļ			1							0	0	0)			STP FLEXIBLE listing)
Kealaolu Ave Shoulder Improvements	DES				1 () 1													LOCAL
	CON				620 496	124													STP FLEXIBLE
	CON		ļ				190	0	190	250	200	50							STP FLEXIBLE
Civic Center Bike Path Improvements	CON				325 260	65													STP FLEXIBLE
Design a bikepath through Thomas Square Park and widening the existing s		th through the	Civic Center co	mplex															
Hamakua Drive Bike Improvements	DES						100	80	20										STP FLEXIBLE
	CON		ļ			1							800	640	160)			STP FLEXIBLE
Diamond Head Rd/Monsarrat Ave/Makapuu Ave/18 th Ave	ROW						1	0	1	1	0	1							LOCAL
Bike Improvements	PLN						1	0	1										LOCAL
	DES	148	0	148															LOCAL
	CON						760	560	200		0	180							STP FLEXIBLE (revise cost estim
Pearl Harbor Bike Path	DES									500	400	100							STP FLEXIBLE
	CON															2000	1600	400	
Waialae Avenue Bike Lanes	DES						40	0	40										LOCAL
	CON						80	0	80	0	0	0							LOCAL (revise cost estimate)
UH/Waikiki Area Improvements	DES									0	0	0							LOCAL (delete project from group
	CON												0	0	0				LOCAL listing)
TBD	CON									3	0	3	280	160	120	250	200	50	STP FLEXIBLE (revise cost estim
		<u> </u>																	
Estimated Total Project Cost - \$8,565,000 This is an ongoing islandwide p																			
Bridge Inspection and Appraisal	DES	900	720	180	900 720	180	1,000	800	200	1,000	800	200	1,000	800	200	1,000	800	200	BRIDGE OFF-SYSTEM

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	41 - 1 - 1 - 1 -	FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	p 30, 12)	FFY2013	3 (Oct 1, 12 - St	p 30, 13)	FFY2014 (Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	,
PROJECT	PHASE		FEDERAL (x\$1000)					TOTAL (x\$1000)			TOTAL (x\$1000)					LOCAL (x\$1000)				FUND CATEGORY & REMARK
Computerized Traffic Control System		(11,1111)	.(1 (14100)	(,,	1 (11411000)1	(1 (44.555)	(1 (114.1555)	(1,4,2,2,2,4,	((-4)-	(11) 12 13	(11711117)	(. ((14100)	- (-1-1-1)	
est Phase 13: Mililani Mauka Area	EQP	- 1	0	1				1	0	1										LOCAL
Triade 10. William Wadia / Nea	CON		Ů		3,307	2.527	780		·											STP FLEXIBLE
Phase 14: Mililani Town - Part 1	CON				0,007	2,027	700										3.385	2,708		STP FLEXIBLE
Phase 15 & 16: Mililani Town (Part 2) & Expand Fiber to Wahiawa	0011																0,000	2,700	011	311 TEE/(IBEE
Ph 15 - Mililani Town - Part 2	DES	250	200	50							-									
Ph 16 - Wahiawa	DES	230	200	50	375	300	75				-									
Pri 16 - Waniawa	DES				3/5	300	/5													
Phase 17: Makakilo Area	DES																420	336	0.4	STP FLEXIBLE
Phase 17: Makakilo Alea	DES																420	330	04	STEFLEXIBLE
Discos 40. Newsladi Assa	DEO																			OTD ELEVIDLE
Phase 18: Nanakuli Area	DES		' (OOTI ()			and the first of		d and between			. T # . O								-	STP FLEXIBLE
Estimated Total Project Cost - \$23,961,000 Upgrade and expand fiber op		-circuit televis			tion and signa	control in the u	irban center an	a outiying areas	s for connectivity	to the Honoluli	Traπic Control C	enter.							-	
Kapolei Parkway (Route 8920)	DES	1	0	1																LOCAL
gest	2011	=		= 000																OTD ELEVIDLE
Urban Core 4: Kunehi Street to Kamaaha Ave	CON	5,200	0	5,200																STP FLEXIBLE
			_																	
Urban Core 5: Kamaaha Ave to Kamokila Blvd	CON	3,388		0,000																LOCAL
	CON	7,813	7,813	0																STP FLEXIBLE
Urban Core 4A: Kamaaha Intersection	CON				773	0	773	2,200	0	2,200										LOCAL
	CON				3,164	3,164	0													STP FLEXIBLE
Estimated Total Project Cost - \$20,339,000 Construct Kapolei Parkway fi		et to Kamokila	Boulevard. Ka	mokila Boulevar	to Kama'aha	Avenue will be f	ederally funded		t from Kama'aha		ehi Street will be	locally funded								
Makakilo Drive (Route 8810) Extension	DES							3,000	0	3,000										LOCAL (add DES phase)
rn Phase 1	CON													0	0	0				LOCAL (delete CON phase)
Estimated Total Project Cost - \$85,500,000 Construct an extension of Ma		m Palehua Su	bdivision to the	H-1 Freeway																
Salt Lake Blvd (7311) Route Widening	CON										22,000	0	22,000	22,000	17,600	4,400	22,000	17,600	4,400	STP FLEXIBLE
m Maluna Street to Ala Lilikoi Street																				
Estimated Total Project Cost - \$66,000,000 Widen Salt Lake Boulevard f		nes, between	Maluna Street	and Ala Lilikoi St	reet.															
Seismic Bridge Retrofit	DES																600	480		BRIDGE OFF-SYSTEM
<mark>es</mark>	CON										1,500	1,200	300							BRIDGE OFF-SYSTEM
																				<u>, </u>
Estimated Total Project Cost - \$2,100,000 Research various bridge plans	s and files, do si	te inspections	conduct seism	nic evaluations, id	lentify alternate	schemes for se	eismic retrofit. (Construct retrofi	t measures.											
. Kuakini Street Extension	PLN				10	0	10				10	0	10							LOCAL (revise cost estimate)
est	DES				10	0	10				10	0	10							LOCAL (revise cost estimate)
	CON							2,107	2,107	0										STP FLEXIBLE (revise cost estin
	CON										970	0	970							LOCAL (add Local CON phase)
	INSP										10	0	10							LOCAI (add INSP phase)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

i loject Citteria Goldi Ney.	GREEN = 1		SERVATION PURPLE = SAI														RANSIT	
	• : • : • : • :		1 (Oct 1, 10 - Sep 30, 11)	FFY2012 (Oct 1, 11										Sep 30, 15)				
		TOTAL	FEDERAL LOCAL	TOTAL FEDER	AL LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000) (x\$100	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
Traffic Improvements at Various Locations																		
Palolo Area	DES	300	0 300	1		200	0	200										LOCAL
	CON			1			-	_,,,	2.409	1.927	482	990	(990				STP FLEXIBLE
Provide traffic engineering devices on Palolo Avenue, 9th Avenue, and 10th A	Avenue, This	mav include ro	oundabouts, bulbouts, and inter	section modifications.					-,	.,			-					
Harding Ave. and 5th Ave. and 11th Ave.	CON					288	0	288	301	201	100							STP FLEXIBLE
raiding 7700, and out 7700 and 1700 for				1		200	- J	200		201	100							OTT TELMBEL
Widen the roads and improve the traffic signal system to allow for protected le	eft turns at th	e Harding Aver	nue/5th Avenue intersection a	nd the Harding Avenue/11t	h Avenue interse	ction.												
Waiakamilo and Dillingham Intersection	DES	J		1	0	300	0	300										
Walakarino and Diningram intersection	CON			'		1.130	930	200	300	200	100							
-	0011					1,100	350	200	500	200	100							
Improve the intersection at Dillingham Blvd and Waiakamilo Street, by adding	left turn land	es on Waiakam	illo Street and modifying the sig	nals														
Waikiki Area	ROW	· · · · · · · · · · · · · · · · ·	I I I I I I I I I I I I I I I I I I I									0	() 0				STP FLEXIBLE (delete project fro
Training / 11 Oct	PLN					0	0	0				Ü		,				LOCAL group listing)
	DES		 			-	- ·	0	0	0	0							LOCAL group listing)
•	CON		 							U	U	0	-) 0				STP FLEXIBLE
Conduct a study to evaluate traffic congestion and safety in the Waikiki area,		akaua Avenue/	McCully Street intersection											, ,				311 TELAIDEE
Kalaheo Ave and Kailua Road	ROW	anaua Avenuen	Wiccully Street Intersection.						50	0	50	0			440	00	20	STP FLEXIBLE (defer and inflate
Kalaneo Ave and Kaliua Road	PLN		+	 		_			50	0	50	0		0	112	02		LOCAL (defer and inflate)
	DES		+	 		_			618	Ů	218	U		0	100	00		STP FLEXIBLE (revise cost estir
	CON		+	 		_			010	400	210	0			1 785	1.428		STP FLEXIBLE (revise cost estin
Conduct a study to evaluate traffic congestion and safety for the intersection a		uanua and Kail	his Dood A recordable to bei	an acceptance have actual in				a de cale c				U		0	1,765	1,420	337	STP FLEXIBLE (derei and initale
		venue and Nam	lua Road. A roundabout is bell	ig considered but actual in	iprovements are	o be determined a	s a result of the	e siudy.										OTD ELEVABLE
Village Park and Kupuna Loop	ROW		.									4=0	360		200	160		STP FLEXIBLE STP FLEXIBLE
	DES		.									450	360	90	2215			
	CON			 											2,815	2,250	565	STP FLEXIBLE
Conduct a sub-area traffic safety and circulation study of existing roadway co		ід Кирипа Loop	o. The result of the study will a	etermine actual improveme	ents and locations	i.												
TBD	DES														800	400	400	LOCAL
													_			_		
5 / · · · · · · · · · · · · · · · · · ·	CON								300	50	250	200	(200	500	0	500	STP FLEXIBLE (revise cost estim
Estimated Total Project Cost - \$11,823,000 Provide traffic congestion relie		e safety at loca	itions such as Dillingham Boule	vard and Waiakamilo Road	d, Haleiwa Road	and Kamehameha	Highway, Paloi	lo and Nanakuli.	•									
Traffic Signal MaintenanceFacility	DES					1	0	1	70	ŭ	70							LOCAL
st	ROW		 						10	0	10							
	EQP		.			1 1	0	1										OTO ELEVIDIE
	CON		.			5,000	4,000	1,000		1								STP FLEXIBLE
			<u> </u>	 		+				1								
Estimated Total Project Cost - \$5,082,000 Construct a traffic signal mainter	nance facility	tor traffic, pede	estrian signals and traffic techn	ology.		+	-			1								
Traffic Signal Optimization	550		 	450	-		-			1								OTO ELEVADA E
St Phase 4 - Waianae, Lower Ewa Beach, Nimitz Highway (under	DES		 	450	360 9)				 				+				STP FLEXIBLE
viaduct)/Mapunapuna, Kapiolani Blvd/Ala Moana, and East Oahu			 				-			1								
	550		 	4.000	0.10		-			1								OTO ELEVADA E
Phase 5 - Wahiawa/Schofield, North Shore, Mililani, Waipahu/Kunia,	DES		 	1,020	816 20	1	-			1								STP FLEXIBLE
Pearlridge/Aiea/Halawa, Komo Mai Drive, Kalihi Valley,			 				-			1								
Nuuanu/Liliha/Pauoa, Manoa/Makiki, Kapahulu, Kaimuki,			 				-			1								
Waialae/Kahala, Kaneohe/Kahaluu, and Pali/Waimanalo			 							1								
Estimated Total Project Cost - \$1,470,000 Optimize traffig signal tiing, coord			<u> </u>				L		ļ								L	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	-:-:-:		SERVATION PU			Oct 1, 11 - Se				ep 30, 13)			MENT BLUE = ep 30, 14)			Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJECT	PHASE	TOTAL		LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARI
Traffic Signals at Various Locations																				
t Phase 13 - University area, S. Beretania St/	CON				3,270	2,625	645													STP FLEXIBLE
Ward Ave, N. Beretania St/River St, and Kapiolani Blvd/Date St	EQP	1	0	1																LOCAL
Install new traffic signals at University Ave/Coyne St, and at Harding Ave/4th A	Ave. Modify	existing traffic :	signals at Universi	ity Ave/Metca	lf St (left turn ph	ase), University	/ Ave/Maile Wa	y (left turn phase	e), Beretania S	St/Ward Ave (aud	lio ped signal), E	Beretania/River	St (upgrade), an	d Kapiolani Blv	d/Date St (up	grade).				
Phase 14 - Moanalua Road/Waimano Home Rd/Kuala St,	PLN	1	0	1				0	0	0										LOCAL (revise cost estimate)
7th Ave/Harding Ave, Diamond Head Rd/Makapuu Ave,	DES	350	280	70																STP FLEXIBLE
Diamond Head Rd/18th Ave. Pacific Hts/Pauoa Rd.	CON							0	0	0	3 000	2 349	651							STP FLEXIBLE (defer and decrea estimate)
N. Vineyard Blvd/Pua Ln, Aala Rd flasher, Waipahu St/Honowai St,	EQP		+				 	0	0	0	3,000	2,349	001							LOCAL (defer)
and Kapahulu Ave/Lemon Rd	EQF							U		U		0								LOCAL (detet)
Prepare designs for new traffic signals at Harding Ave/7th Ave and Waipahu S	St/Honowai S	st. Upgrade traf	ffic signals at Wair	mano Home F	Rd/Kuala St, Pac	ific Hts Rd/Pau	oa Rd, and Vir	eyard Blvd/Pua	Ln. Prepare de	esign for flashing	school beacon	on Alala Rd.								
Phase 15 - S. King St/Keala Makai St,	PLN				1	0	1													LOCAL
S. King St/Pensacola St, South St/Kawaihao St,	DES				430	380	50													STP FLEXIBLE
Makaloa St/Sheridan St, Prospect St,	CON										0	0	0	3,060	2,396	664				STP FLEXIBLE (defer and inflate
California Ave/Wahiawa Rec Ctr, Kamehameha Hwy/Lipoa St	EQP										0	0	0	1	0	1				LOCAL (defer)
Design new traffic signals at Kahuhipa St/Kawa St, S. King St/Keala Makai St,		Sooke St, S. Ki	ing St/Pensacola S	St, South St/K	awaihao St, and	Makaloa St/Si	heridan St. Des				St/Pensacola St ((audio pedestri	an signal).							
Phase 16 - Kapiolani Blvd/Kaimuki Ave (Left turn),	DES							350	280	70										STP FLEXIBLE
S. King St/Ward Ave (audio pedestrian signal),	CON													0	0	0	3,316	2,652		STP FLEXIBLE (defer and inflate
Salt Lake Blvd/Radford Dr (Left turn, Ewa bound),	EQP													0	0	0	1	0	1	LOCAL (defer)
Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Neho St/Mott-Smith Dr			 																	
Phase 17	PLN		++								1	0	1	1	0	1				LOCAL
-	DES										450	360	90	364	291	73				STP FLEXIBLE
F	CON										100				201		4,000	3.349		STP FLEXIBLE
<u> </u>	EQP																4,000	0,043		LOCAL
Phase 18	PLN																1	0		LOCAL
	DES																364	291		STP FLEXIBLE
Estimated Total Project Cost - \$20,248,000 Install, modify & upgrade traffic	signals islai	nd wide, includ	ing ADA improver	nents, signs &	markings & inte	rties. The proje	ect provides for	the safe & orde	rly movements	of pedestrians &	k vehicles at higi	h-risk intersecti	ions. The project	upgrades exist	ting intersecti	ons, adds left tu	rn phases, incre	ases signal vis	bility & coording	nation.
Upgrade Pedestrian Signals at Various Locations,	DES	30	0	30																LOCAL
East Honolulu, Pearl City, Ewa and Windward areas	CON	480	360	120	150	0	150													STP FLEXIBLE
		1	1							<u> </u>		1	1							
	als island w	de to the new	countdown pedest	trian signals	The project will a	ilso uparade es	kistina pedersti	ian nush buttons	to ADA como	liant push button	IS.									
Estimated Total Project Cost - \$660,000 Install and upgrade pedestrian signal	als island w	ide to the new	countdown pedes	trian signals.	The project will a	ilso upgrade ex	kisting pederstr	ian push buttons	to ADA comp	liant push button	S.									

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key:	GREEN = S																		RANSIT	
					FFY2012 (Oct 1, 1															1:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4:4
			FEDERAL		TOTAL FEDE			TOTAL			TOTAL			TOTAL	FEDERAL	LOCAL		FEDERAL		FUND CATEGORY & REMARKS
· · · · · · · · · · · · · · · · · · ·	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$10	00) (x	\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
CITY & COUNTY OF HONOLULU - FTA																				
OC13. Agency Provided Trips																				TA §5316 JARC Urb (revise cost
Human	OPR										412	206	206	0				0	0	estimates)
- Contract	0											200	200	,		,	`		,	ounatoo)
	OPR	230	115	115	422	190	232	426	191	235	495	247	248	0	C		0	0	0	TA §5317 NF Urb (revise cost estimate
	OPR										178	89	89	312	156	156	324	162	162	TA §5307 (new funding category)
Estimated Total Project Cost - \$2,799,000 To operate transportation service	es that would	l help reduce t	he number of tr	rips on The Hand	li-Van and lower operatin	g costs while	e improving	g service.												
OC14. Bus and Handi-Van Acquisition Program																				
Transit																		+		
	EQP							0	0	0	16.087	13,000	3.087	48 006	12.006	36,000	20,000	2.000	18 000	TA §5307/§5340 (revise cost esimates
	EQP				9,984	7,987	1.997		0	U	10,007	13,000	3,007	40,000	12,000	30,000	20,000	2,000		TA §5307/§5340 (2011)
	EQP				0,00	.,	.,	16.752	12.564	4.188										TA §5307/§5340 (2012)
	EQP	5,713	4,998	715				,	,	.,										TA §5307/§5340 TIGGER II
																			F	TA §5309 FGM (being replaced by §53
	EQP	2,436	1,949	487	2,500	2,000	500	0	0	0	0	0	0	0	C) () (0	0	SOGR below)
	EQP							2,500	1,888	612										TA §5309 FGM (2008)
_	EQP				14,040	2,000	2,040													TA §5309 SOGR
-	EQP										7,800	5,000	2,800							TA §5309 SOGR (2012) (new)
	EQP EQP										1,360 1,308	1,088 1.046	272 262	1,415	1,132	2 283	3 1,471	1,177		TA §5337 SOGR (new) TA §5337 SOGR (2013) (new)
-	EQP										8 902	7 121	1.781	4.720	3 776	94/	4 900	3 927		TA \$5337 SOGR (2013) (flew)
	EQP										0,302	7,121	1,701	4,720	3,770) 94-	1 4,303	0,327	002	OCAL (revise cost esimates)
	INSP	20	18	2	50	45	- 5							U			,	0		TA §5307/§5340 TIGGER II
	INSP	104		104		0	111	115	0	115	0	0	0	0	C) () (0		OCAL (revise cost esimates)
																				, , , , , , , , , , , , , , , , , , , ,
Estimated Total Project Cost - \$170,303,000 Purchase replacement transi	t buses and h	andi-van vehic	les at estimate	d vehicle cost.																
FFY 2011: 8-45' buses																				
FFY 2012: 35<30' vehicles + 13-40' buses																				
FFY 2013: 55<30' vehicles + 112-40' buses																				
FFY 2014: 25<30' vehicles + 1-30' bus + 26 37-40' buses + 1>40' buses -		98.																		
FFY 2015: 30<30' vehicles + 5-35' buses + 15-40' buses + 11-45' buses + 1		10.0011																		
FFY 2016: 30<30' vehicles + 9-30' buses + 5-35' buses + 44 25-40' buses + OC27. Bus Stop ADA Access Improvements	+ 5-45' buses	+ 10-60' buse	98																	
Transit	PLN						_	1	0	1	1	0	1	1		,	1 1	0	1 1	OCAL
Transit	DES							270	0	270	270	0	270	270		270	270	0		OCAL
	CON							625	368	257		0	325		-	325		5 0		TA §5307/§5340
	EQP							1	0	1	1	0	1	1	C) .	1 1	0		OCAL
	ROW							1	0	1	1	0	1	1	C)	1 1	0	1 l	.OCAL
Estimated Project Cost - \$2,692,0000 - To modify bus stops in compliance to	the American	ns With Disabil	ities Act (ADA).																	
OC28. Bus Stop Pad Improvements								`	, in the second											
Transit	ROW													10		10	, ,,,	0		OCAL
	DES		-	-				150	0	150		0	100			82				OCAL
Followed all Desired Oracle 60 040 000 To assert with the second second	CON		1	<u> </u>				825	306	519	825	0	825	432		432	2 432	0	432	TA §5307/§5340
Estimated Project Cost - \$2,948,000 - To construct bus pads at various location OC29. Bus Stop Site Improvements	ons to improv	e pus stops lo	cated in poor ro	pagway condition	1S.						—		-			-	_			
Transit Transit	ROW		1	 				4	0	4										.OCAL
Hallott	PLN		1	 				1	0	1	-	0	-	-		,	5 5			OCAL
	DES		<u> </u>					200	0	200	90	0	90	90		9() 90	0		OCAL
	CON		1					625	332	293		0	405			405		0		TA §5307/§5340
	EQP							1	302	1	5	0	5	1	0)	1 1	0		OCAL
			at various locat																	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key:	GREEN = S	SYSTEM PRES	SERVATION	PURPLE = SAF	ETY IMPROVE	MENTS BRO	WN = CONGE	STION MITIGAT	TION PINK = I	MODERNIZATI	ON ORANGE	= ENHANCEM	IENT BLUE =	HUMAN SERV	ICES TRANSF	PORTATION F	ROGRAM T	JRQUOISE = T	RANSIT	
		FFY201		Sep 30, 11)					(Oct 1, 12 - Sep									(Oct 1, 15 - Se		
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL		TOTAL	FEDERAL		TOTAL		LOCAL	TOTAL	FEDERAL	LOCAL		FEDERAL	LOCAL	FUND CATEGORY & REMARKS
<u>+ i + i + i + i + i + i + i + i + i + i</u>	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	HHCTCP													103,024	32,000	71,024		33,000		FTA §5307/§5340
	HHCTCP	80,900	30,000	50,900					L		888,801	250,000	638,801	643,976	200,000	443,976	382,884	200,000		FTA §5309 NS (2010)
	HHCTCP							171,875	55,000	116,875										FTA §5309 NS (2011)
	HHCTCP							698,475	200,000	498,475										FTA §5309 NS (2012)
<u> </u>	HHCTCP							825,100	250,000	575,100										FTA §5309 NS (2013)
_																				
Estimated Total Project Cost - \$5,163,495,000 Plan, design and construct a	fired and and		tusan Faat Ka	nalai and Ala Ma	ana Cantas The			valatad anni uta		d vida facilitica			ilite timbt meetre	unhinles and an						
													ility, light metro	veriicies ariu as	socialed core s	systems.				
 a. Total estimated HHCTCP cost (YOE\$000) = \$5,163,495 (excluding Unalloc b. The estimated total project cost reflects escalation calculated by FTA's Project 				TOW = \$125,075	PRUFSVCS	= \$933,569; COI	v = \$3,360,070); EQUIP = \$450	1,907; FINANCE	CHARGES = 3	290,294; RELU	C = \$3,560								
c. Estimated local share of total estimated costs (excluding Unallocated Contig				\$000)					+											
d. "PROF SVCS" = Professional Services and includes all services in FTA Sta					d management	services related	to the desian	and construction	n of the Proiect o	urina the prelin	ninarv engineerii	na. final desian	and construction	n phases. Inclu	des environme	ntal work, des	ian, enaineerina	. and		
architectural services, auditing, legal services, administration and management]		,						
OC16. Local Shuttle Service																				
Human	EQP							0	0	0										FTA §5316 JARC Urb
	OPR				190	95	95	208	104	104	0	0	0	0	0	0	0	0		FTA §5316 JARC Urb
	OPR										204	102	102	212	106	106	220	110	110	FTA §5307 (revise cost estimates)
Estimated Total Project Cost - \$1,034,000 To maintain and expand shuttle	services pro	vided at Kalael	loa homeless s	helter sites and t	he Kapolei Tra	nsit Center to a	ddress transpo	rtation needs of	low income pers	ons.		oxdot								
OC17. Middle Street Intermodal Center																				
Transit	PLN																1	0		LOCAL
_	DES	300		300										2,500	0	2,500		0		LOCAL
<u>-</u>	CON													1,810	1,327	483	29,322	23,458		FTA §5309 BC
-	EQP																1	0		LOCAL
Estimated Total Project Cost - \$34,134,000 Design, construct, inspect, and p	nuncida unto	antinu fuuda fau	Dhasa II Dha	an II in the name	ation of the Lles	di Van nadina	lat transit asn		h naulina and			-			-					
OC18. Mobility Management	provide reioc	cation turius tor	Priase II. Pria	se ii is trie compi	etion of the mar	idi-vari parkirig	iot, transit cen	er piationn and	bus parking and	рагкіпід уагаўє	ð.									
OC18. Mobility Management				-					-											FTA §5316 JARC Urb (revise cost
Human	OPR	496	397	99	318	254	64	318	254	64	220	176	44	0	0	0	0	0	0	estimates)
																				FTA §5317 NF-Urb (revise cost estimat
	OPR	100	80	20	54	43	11	54	43	11							0	0	0	
	EQP										0	0	0	0	0	0	0	0		FTA §5316 JARC-Urb (delete)
L	OPR										551	441	110	400	320	80	416	332	84	FTA §5307 (revise cost estimates)
Estimated Total Project Cost - \$2,927,000 To coordinate transit and human	n service tran	nsportation to in	nprove access	to transportation	for seniors, pe	pple with disabil	ities, and pers	ons with low inco	omes.											
OC19. Preventive Maintenance									1											
Transit	OPR				43.080	21.000	22.080	40.034	25,000	15.034	46 595	26.000	20.595	48.459	0	48.459	50.397	0	50 307	FTA \$5307/\$5340 (revise cost estimate
-	OPR		-		43,000	21,000	22,000	40,034	25,000	15,054	7 864	4 200	3 664	40,433	0	40,433	30,337	0		FTA \$5307/\$5340 (2008) (defer)
-	OPR				45.584	27.161	18.423		U	U	7,004	4,200	3,004							FTA §5307/§5340 (2000) (defet)
	OFIX				40,004	27,101	10,420		1											1177 30007730040 (2011)
Estimated Total Project Cost - \$282,013,000 Preventive maintenance of FT.	TA-funded ro	lling stock (bus	es and handi-	vans) to include p	arts, labor, and	other related co	osts.													
OC24. Special Needs Transportation																				
Human	OPR	146	73	73															1	FTA §5317 NF-Urb
Estimated Total Project Cost - \$146,000 To maintain and expand shuttle ser	rvices to mee	et transportatio	n needs of frai	l seniors 60 years	s and over to inc	lude late aftern	oon, evening h	ours and weeke	end service.											
OC21. Transit Safety and Security Projects			.						 											
Transit	PLN	1	(1	1	0	1	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	DES	1		1	1	0	1	1	0	1	1	0	1	1	0	1	1	0		LOCAL
	CON EQP		 					1 413	330	1	1 413	220	1 83	1	330	1	1	330		LOCAL FTA \$5307/\$5340
-			-	_	455	365	00	413	330	83	413	330	83	413	330	83	413	330		
<u>-</u>	EQP EQP				455	365	90	754	364	390										FTA §5307/§5340 (2011) FTA §5307/§5340 (2012)
	EUP		t	 				/54	304	390		 								1 1A 30001/30040 (2012)
Estimated Total Project Cost - \$2,877,000 Capital projects at various transit	t locations to	improve safety	and security i	n transit vehicles	at future and e	kistina bus stons	and transit ce	nters, park-and-	ride lots, and hu	s maintenance	facilities	 								
OC22. West Oahu Bus and Handi-Van Maintenance Facility	500001010			I I I I I I I I I I I I I I I I I I I	and or			parr. and	roto, and bu	2										
Transit	PLN								+		1	0	1	1	0	1	1	0	1	LOCAL
	ROW										1,000	0	1,000	1	0	1	1	0		LOCAL
	DES										50	0	50		0	8,000	1	0		LOCAL
	CON											ı "	50	1	0	1	21,500	17,200		FTA §5309 BC
														1	0	1	1	,		LOCAL
-	RELOC																			
	RELOC EQP										1,000	0	1,000							LOCAL
Estimated Total Project Cost - \$31,761,000 Plan, design, and construct a ma	EQP										1,000	0	1,000			'				

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Project Criteria Color Key:	GREEN =	SYSTEM PRES	SERVATION	PURPLE = SAF	ETY IMPROVE	MENTS BRO	WN = CONGE	STION MITIGAT	ION PINK =	MODERNIZATI	ON ORANGE	= ENHANCEM	ENT BLUE =	: HUMAN SER	VICES TRANS	PORTATION F	ROGRAM T	URQUOISE = T	RANSIT	
		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012	(Oct 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	30, 14)	FFY2015	(Oct 1, 14 - S	iep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
	l: • : • : • : •	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
OC23. Windward Transit Center																				
Transit	PLN										1	0	1	1	0	1				LOCAL
	ROW										1	0	1	1	0	1				LOCAL
	DES										200	0	200	200	0	200				LOCAL
	CON										3,000	0	3,000							LOCAL
	INSP										150	0	150	1	0	1				LOCAL
	EQP										1	0	1	1	0	1				LOCAL
Estimated Total Project Cost - \$3,735,000 Plan, design, construct and ins	pect a transit d	center in Windw	ard, Oahu.																	
OAHU: C&C OF HONOLULU - FTA TOTAL		90,447	37,630	52,817	116,790	71,140	45,650	1,759,732	546,744	1,212,988	988,625	309,046	679,579	865,081	251,153	613,928	576,804	281,696	295,108	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

				iep 30, 11)							FFY2014 (Oct 1, 13 - S								
			FEDERAL		TOTAL FEI						TOTAL FEDERAL					TOTAL			FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$	\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
FUNDING CATEGORY SUMMARY - OAHU																			
IM (Interstate Maintenance)			0			25,520			0		255			17,979			52,133		
NHS (National Highway System)			11,720			7,440			40,850		36,444			60,583			27,241		
BRIDGE OFF-SYSTEM			720			720			800		2,000			800			1,280		
BRIDGE ON/OFF SYSTEM			3,930			160			208		8,835			39,526			37,612		
STP ENHANCEMENT			2,000			0			0		7,216			2,045			2,244		
STP FLEXIBLE			30,859			18,028			22,857		27,385			50,944			41,256		
CMAQ (Congestion Mitigation Air Quality)			0			0			0		0			0			0		
EQUITY BONUS			0			0			0		0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0		0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0		0			0			0		
NATIONAL RECREATIONAL TRAILS			287			287			287		287			287			287		
EARMARK - HIGH PRIORITY			0			0			800		0			1.065			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0		0			0			0		
EARMARK - SECTION 112			0			0			0		0			0			0		
EARMARK - SECTION 115			0			0			0		0			0			0		
EARMARK - SECTION 117			0			0			0		0			0			0		
FLHD - Federal Lands Highway Discretionary			0			0			0		0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0		0			0			0		
HSIP- Highway Safety Improvement Program			2.079			0			10.836		6.562			0			0		
NRCS - National Resources Conservation Service			0			0			0		0			0			0		
			0			0			0		0			0			0		
HIGHWAYS FOR LIFE			0			0			0		3.000			0			0		
FTA TRANSFER FUNDS			0			0			0		0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0		6.577			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0		0,0.1			0			0		
						•		I.	• 1		1	J.		<u> </u>				l .	
	SUBTOTAL		51,595			52,155			76,638		98,561			173,229			162,053		
	SOBIOTAL		31,333			32,133			70,030		30,301			173,223			102,033		
LESS DISCRETIONARY, DEMOETC. PROJECTS			•			•			(800)		(9,577)			(1,065)					
LESS DISCRETIONART, DEMICETC. PROJECTS			U			U			(800)		(9,577)			(1,005)			U		
LESS FTA TRANSFER FUNDS			•			•			•		0			•					
LLOG FIM INMIGEN FUNDS			U			U			U		Ü			U			U		
						•								•			•		
			U			U			U		U			U			U		
	TOTAL		51.595																

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

		FFY201	1 (Oct 1, 10 - S	en 30 11)	FFY2012 (oct 1 11 - Se	n 30 12)	FFY2013	(Oct 1 12 - Sr	n 30, 13)		(Oct 1 13 - S	MENT BLUE = ep 30, 14)	FFY2015	(Oct 1, 14 - S	ep 30 15)	FFY2016	(Oct 1, 15 - Sei	n 30 16)	
	PHASE	TOTAL (x\$1000)	FEDERAL			FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL (x\$1000)	LOCAL	FUND CATEGORY & REMARKS
HAWAII : STATE - FHWA		<u> </u>																		
Akoni Pule Hwy (RTE 270) Realignment & Widening	CON													7,570	6,056	1,514				STP FLEXIBLE
at Aamakao Gulch																				
Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on t	he mauka side	e, improve sho	ulders and rock	k catchment area.																
Akoni Pule Highway (Route 270), Bicycle Improvements,	DES								,	,	0	0	0							STP FLEXIBLE
		1						ļ	, ,	i ,										(Delete. Developing bike project implementation plan to establish pr
nce Mahukona Wharf Access Road to Hawi Road		<u> </u>								į ,										bike projects for funding)
										,										
Estimated Total Project Cost - \$2,000,000 Improve Akoni-Pule Highway bio		ncluding signag	ge, from Mahuk	ona Wharf Acces	s Road to Hawi	Road.		15,414		15,414	16,500	_	16,500	16,500		16,500	16,500		40.500	MAZABLO ZOTO ELEVIDI E
2. Bridge and Pavement Improvement Program, Hawaii	CON	 			0	0	0	15,414		15,414	16,500	0	16,500	16,500	0	16,500	16,500	0	16,500	IM / NHS / STP FLEXIBLE
Akoni Pule Highway (RTE 270) Pavement Preventative Maintenance,	CON	5,000	4,000	1,000					1	1										
Vicinity of Mahukona to Kohala Ranch									, ,	,J										
Hakalau Bridge Footing Repairs (RTE 19)	DES	400	320	80																
Kohala Mtn Road (Route 250) PPM	CON	3,200	2.560	640																
Waiaka Jnc. Toward Hawi MP 2.54 to 6.44	- 00.1	0,200	2,000	0.10																
Route 190 Resurfacing	CON	5,100	4,080	1,020					,	,										
Makalei to Palani Jnc., MP 27.63 to 35.3	001	3.600	2.880	700																
Volcano Road (Route11) PPM Inbound Lanes of Keaau Bypass to Panaewa Bridge	CON	3,600	2,880	720					_[
Akoni Pule Hwy (Route 270) Pavement Preventative Maintenance	CON				2,125	1,700	425		í	1										
Hawi Town to Kaapau Towm - MP 21.22 to MP 23.47										, T										
Mamalahoa Hwy (Route 11) Pavement Preventative Maintenance	CON	<u></u> '			3,375	2,700	675													
Kaapuna to Kaohe - MP 92.49 - MP 96.5 Volcano Road (Route11) Pavement Preventative Maintenance	CON	 '		<u> </u>	6.000	4.800	1,200		,											
Keeau to Mountain View - MP 8.6 to MP 13.4	0011				0,000	7,000	1,200			1										
Mamalahoa Highway (RTE 11) Pavement Preventative Maintenance	CON							5,430	4,344	1,086										
Hawaii Volcano National Park to Kapapala Ranch,		<u></u> '																		
MP 39.5 to MP 45.62 Estimated Total Project Cost - \$98,300,000System maintenance of highwa	v hridges and	I navements M	ork may includ	e hridge and/or n	avement recons	ruction resur	facing restorat	ion rehabilitatio	n and/or preser	ovation										
Yearly lump sum amounts represent total State Special Maintenance Program	n (SMP) undi	ing levels antic	inoted for Dia I	eland program. The	ne SMP is a prod	ram that fund	s individual rep	air or maintenar	ice projects the	ut do not normali	y occur annually	SMP funds ha	ave funded resur	facing and pave	ement and brid	lge preservatio	n projects (Syst	em Preservation	1)	
The current list of prioritized proposed SMP projects has been posted on the					er-related-links/s		and priority SN	¹ P projects could	receive federa	al funds should to	hey become ava	ilable.								
The current list of prioritized proposed SMP projects has been posted on the	STIP website CON					tip/. Qualified 7,500	and priority SN 0	1P projects could	I receive federa	al funds should t	hey become ava	ilable.								FED. LANDS HWY
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS)	CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	7,500	7,500	0			al funds should t	hey become ava	ilable.								FED. LANDS HWY
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of	CON f the westerly 5	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	7,500	7,500	0			al funds should t	hey become ava	ilable.		1,020	816	204				
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) res	CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	7,500	7,500	0			al funds should t	hey become ava	ilable.		1,020	816	204	1,400	0		FED. LANDS HWY STP FLEXIBLE
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) State	CON f the westerly 5 DES CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	7,500	7,500	0			al funds should i	hey become ava	ilable.		1,020	816	204		0		
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders	CON f the westerly 5 DES CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 e rehabilitation or	7,500 expansion of	a number of p			al funds should I	hey become ava	ilable.		1,020	816	204		0	1,400	STP FLEXIBLE
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) (BS Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations (Estimated Total Project Cost - \$2,400,000 Improve quardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting,	CON f the westerly 5 DES CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	7,500	7,500	0			al funds should i	hey become ava	ilable.		1,020	816	204		0	1,400	
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge	CON f the westerly 5 DES CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 e rehabilitation or	7,500 expansion of	a number of p			al funds should i	hey become ava	ilable.		1,020	816	204		0	1,400	STP FLEXIBLE
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge.	CON f the westerly 5 DES CON CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 rehabilitation or 36,200	7,500 expansion of 28,960	a number of p			al funds should i	hey become ava	ilable.		1,020	816	204		0	1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement,	CON f the westerly 5 DES CON CON DES CON DES	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 erhabilitation or 36,200 1,160	7,500 expansion of 28,960	7,240	arking areas with		al funds should i	hey become ava	ilable.		1,020	816	204		0	1,400	STP FLEXIBLE
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge.	CON f the westerly 5 DES CON CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 rehabilitation or 36,200	7,500 expansion of 28,960	a number of p	arking areas with		al funds should	hey become ava	ilable.		1,020	816	204	1,400	0	1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	CON f the westerly 5 DES CON CON DES PREROW	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 erhabilitation or 36,200 1,160	7,500 expansion of 28,960	7,240	arking areas with		al funds should	hey become ava	ilable.					1,400	0	1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge Estimated Total Project Cost - \$12,200,000 Replace existing bridge.	CON f the westerly 5 DES CON CON DES PREROW ROW	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 erhabilitation or 36,200 1,160	7,500 expansion of 28,960	7,240	arking areas with		al funds should	hey become ava	ilable.				222	1,400	0	1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge	CON f the westerly 5 DES CON CON DES PREROW	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 erhabilitation or 36,200 1,160	7,500 expansion of 28,960	7,240	arking areas with		al funds should	hey become ava	ilable.	0				1,400	0	1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge Estimated Total Project Cost - \$12,200,000 Replace existing bridge.	CON f the westerly 5 DES CON CON DES PREROW ROW CON	at: http://hido	t.hawaii.gov/hig	ghways/other/othe	er-related-links/s 7,500 erhabilitation or 36,200 1,160	7,500 expansion of 28,960	7,240	arking areas with		al funds should i	hey become ava	o	0			222	1,400	4,000	1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM Glefer; increase CON estimate by
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Ses Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge Estimated Total Project Cost - \$12,200,000 Replace existing bridge. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge	CON f the westerly 9 DES CON CON DES PREROW ROW CON ADVCON	e at: http://hido	t.hawaii.gov/hig	hways/other/	36,200 1,160 200	7,500 expansion of 28,960 928 160	7,240 232 40	arking areas with	nin the park.	al funds should i	hey become ava	o	0			222	1,400		1,400	STP FLEXIBLE BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) Estimated Total Project Cost - \$8,500,000 Rehabilitation and resurfacing of Guardrail and Shoulder Improvements, Various Locations Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders Hawaii Belt Road (Route 19), Bridge Repair and Painting, Umauma Bridge Estimated Total Project Cost - \$37,600,000 Rehabilitate existing bridge. Hawaii Belt Road (Route 19), Bridge Replacement, Pahoehoe Stream Bridge Estimated Total Project Cost - \$12,200,000 Replace existing bridge. Hawaii Belt Road (Route 19), Drainage Improvements and Rockfall Protection, Vicinity of Hakalau Bridge Estimated Total Project Cost - \$4,400,000 Install a new culvert system alor	CON f the westerly 5 DES CON CON DES PREROW ROW CON ADVCON and the mauka s	e at: http://hido	t.hawaii.gov/hig	hways/other/	36,200 1,160 200	7,500 expansion of 28,960 928 160	7,240 232 40	arking areas with	nin the park.	al funds should i	hey become ava	o	0			5,224 0	1,400		(4,000)	BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM (defer; increase CON estimate by million. ROW acquisision delays)
The current list of prioritized proposed SMP projects has been posted on the Crater Rim Road (NPS) 8 8 8 8 8 8 8 8 8 8 8 8 8	CON f the westerly 9 DES CON CON DES PREROW ROW CON ADVCON	e at: http://hido	t.hawaii.gov/hig	hways/other/	36,200 1,160 200	7,500 expansion of 28,960 928 160	7,240 232 40	arking areas with	nin the park.	al funds should i	o 0	0	0			222	1,400		(4,000)	STP FLEXIBLE BRIDGE ON/OFF SYSTEM BRIDGE ON/OFF SYSTEM Glefer, increase CON estimate by

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

		FFY201	1 (Oct 1. 10 - 5	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	o 30, 12)	FFY2013	3 (Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	(Oct.1. 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	ep 30, 16)	-:-:-:-:-:
		TOTAL	FEDERAL					TOTAL					LOCAL							FUND CATEGORY & REMARK
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)							(x\$1000)							(x\$1000)	(x\$1000)	5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements.	CON			, , ,	, , , ,	,	, , ,				0	0	0	· · · /			1.515	1 212	303	
Kealakaha Bridge Towards Kaula Bridge	0011	 							1			Ŭ					1,010	1,212	505	(Defer and inflate. No PM assign
Estimated Total Project Cost - \$1,800,000 Improve quardrail and shoulder																				
 Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, 	CON	1,514	1,211	303																NHS
ety Papalele Rd towards Kaumoali Bridge																				
	<u></u>																			
Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulder		iii Belt Road froi	m Papalele Ro	ad towards Kaun	noali Bridge.															
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	CON																1,500	1,200	300	NHS
Kaala Bridge Towards Kealakaha Bridge																				
Estimated Total Project Cost - \$1,800,000 Improve quardrail and shoulden	n from Koole I	Driden to Koole	Isaba Daidaa																	
Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements,	DES	bridge to Kealar	karia bridge.		112	90	22													NHS
Waipunahina Bridge to East Paauilo Bridge	CON				112	90	22							1,660	1.328	332				INIIS
Walpananna Bridge to East Laddilo Bridge	0011													1,000	1,020	552				
Estimated Total Project Cost - \$1,700,000 Improve guardrail and shoulders	s from Wainu	nahina Bridge t	n F. Paauilo Br	idae																
Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	CON													36,500	12.000	24,500				NHS
ty Phase I (Laupahoehoe Gulch)	ADVCON													,	,	,,,,,	0	5,000		
Estimated Total Project Cost - \$36,300,000 Slope protection along Route	19, Hawaii Be	It Road, in the	vicinity of Laup	ahoehoe Gulch.																
4. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections,	DES													650	520	130				NHS
ty Phase II (Maulua Gulch)																				
		<u> </u>																		
Estimated Total Project Cost - \$17,000,000 Slope protection along Route		elt Road, in the	vicinity of Mau	lua Gulch.																
8. Hawaii Belt Road (Route 19) Safety Improvements & Resurfacing	CON				2,000	1,800	200													HSIP
Vic. of Laupahoehoe Gulch to Kaawalii Gulch	CON				7,000	5,600	1,400		1											NHS
F			<u> </u>																	
Estimated Total Project Cost - \$9,500,000 Installation of milled rumble strip 6. Hilo Bayfront Highway (Route 19), Shoreline Protection	os on centeriin DES	ne and snoulde	ers, pavement n	narkings, striping	and signage. R 1,000	esurracing betw 800	een the guich 200	les	1											CTD ELEVIDI E
Pres	PREROW	+			1,000	92	23		1											STP FLEXIBLE
	CON				110	92	23							3,500	2.800	700				
	0011													0,000	2,000	700				
Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases	along Hilo Ba	avfront.																		
Kawaihae Road Bypass.	DES													3,400	2,720	680				NHS
lern Waimea to Kawaihae, Phase 1 (First 5 miles)	PREROW													104	83	21				
Estimated Total Project Cost - \$80,000,000 Construction of a two-lane alte	rnate route fro	om Waimea to	Kawaihae, con	necting the propo	sed Waimea B	pass to Queen	Kaahumanu l	Hwy to improve t	traffic flow and in	mprove traffic cir	rculation.									
Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement	DES				1,144	915														BRIDGE ON/OFF SYSTEM
Pres and Realignment of Approaches	PREROW				50	40	10													
	ROW													2,120	1,696	424				
	CON																10,600	8,480	2,120	
5 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	<u> </u>		1			10/2 . 0501														
Estimated Total Project Cost - \$14,700,000 Replacing the existing Waiaka		je, realigning th	ne pridge appro	acnes, reconstru	cting the Route 3.000	19/Route 250 in 2.400	ntersection and 600		y improvements			ļ					-			STP FLEXIBLE
20. Keaau-Pahoa Road (Route 130) Improvements, lern Keaau to Pahoa	DES PREROW	+	1		3,000	2,400	600		1		102	81	21							SIF FLEXIBLE
Reddu to Fallod	ROW	+									102	01	21				1.900	1.520	380	
	- KOW	+							1								1,900	1,320	300	
Estimated Total Project Cost - \$35,000,000 Improve traffic capacity, circula	ation and safe	ety alona Route	130.						†											
89. Keaau-Pahoa Road (Route 130) Intersection Improvements at	CON	7							1		4,800	4,320	480							HSIP
Old Government Road		1	1						1		.,230	-,,	0							
Estimated Total Project Cost - \$5,500,000 Intersection improvements will be					arrant and consu	ılting the HDOT	Modern Roun	ndabout Policy G	Guideline.											
Keaau-Pahoa Road (Route 130), Intersection Improvements at	CON	2,500	2,250	250							-									HSIP
Paradise Drive, Orchidland Drive, and Ainaloa Blvd																				
	<u> </u>		ļ						ļl											
Estimated Total Project Cost - \$3,000,000 Implement safety improvements	at listed inter	rsections.	ļ																	
Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion		 	 																	STP FLEXIBLE
	CON	 	 		21,500	17,200	4,300													HSIP
ern Phase 1: Keaau Bypass to Shower Drive		1	1	1	1.820	1,456	364		1											
	CON																			
Phase 1: Keaau Bypass to Shower Drive Phase 2: Shower Drive Intersection Improvements	CON										1,600	1,280	320							STP FLEXIBLE
Phase 1: Keaau Bypass to Shower Drive Phase 2: Shower Drive Intersection Improvements					,,						1,600 500	1,280 450	320 50							STP FLEXIBLE HSIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

- Tojest Giteria Gold Ney.	GREEN =	SYSTEM PRE		Sep 30, 11)														(Oct 1, 15 - Ser	RANSIT	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)					(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +
24. Kealakehe Parkway Extension (Route 197),	DES										790	632	158	•						STP FLEXIBLE
dern Keanalehu Drive to Kealakaa Street	PREROW ROW										0	0	0	51	41	10	1 100	880	220	(defer,inflate; no design contract)
	KOW				-									U	0		1,100	880	220	1
Estimated Total Project Cost - \$7,000,000 Extension of Kealakehe Pkwy to	match the ex	xisting section.	Includes paver	ment markings, s	signs, drainage,	quardrails and	other miscellar	neous work.												
S25. Kuakini Highway (Route 11) Bicycle Improvements,	CON										0	0	0							STP FLEXIBLE
																				(Delete. Developing bike project
hance King Kamehameha III Highway (Rte 185) to Mamalahoa Highway (Rte 11)																				implementation plan to establish prior bike projects for funding)
mance King Kamenamena in Highway (Kie 165) to Mamaianoa Highway (Kie 11)					-												 			blike projects for furiding)
Estimated Total Project Cost - \$700,000 Improve bicycle routes along Kua	kini Highway	from King Kam	ehameha III Hi	ghway to Mamala	ahoa Highway.	Clear shoulders	s, paint stripes	, and add signag	je.											
28. Kumau Street Improvements, Hilo (Harbors Division)	CON																2,700	2,160	540	STP FLEXIBLE
<mark>dern</mark>																				
Estimated Total Project Cost - \$3,200,000 Construction of a new entrance		or and the expa	nded barge terr	minal area. Road	dway connector	link improveme	nts (paving, ut	tilities, lighting, re	padway and sid	ewalk improvem	ents) and inters	ection improver	nents with Kalar	nianaole Ave.	648	162				DDIDGE ON/OFF OVOTEN
29. Mamalahoa Highway (Route 11), Hilea Bridge Replacement	DES													810	648	162				BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$8,500,000 Replace existing bridge.																				
330. Mamalahoa Highway (Route 11) Drainage Improvements at Kawa	CON										0	0	0	9,000	7,200	1,800				STP FLEXIBLE
																				(defer; ROW acquisition issues. Ince
fety			<u> </u>	L	<u> </u>		1													cost estimate by \$3 million)
Estimated Total Project Cost - \$6,500,000 Drainage improvements, includi	ng the installa DES	ation of box cul	verts and raisin	ng of the roadway	/.	 	1				250	225	25							HSIP
43. Mamalahoa Highway (RTE 190), Safety Improvements fety MP 3.9 to MP 6.9	DES										250	225	25	_						HSIP
IVII 3.5 to IVII 0.5																				
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to:	Installation of	of milled rumble	strips on cente	erline and should	lers; pavement i	markings; and s	igning.													
																				NATIONAL RECREATIONAL TRAIL
31. National Recreational Trails Program - Hawaii (DLNR)	CON	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	374	299	75	(DLNR)
hance Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance progra	to bole the	Ctata musi da			for both mostoria			analisaa Antiair	atad francisco fo	. Die laland assa										•
 Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 1 			ano mamam re	ecreational trails	IOI DOIN MOIONZ	ed and non-mot	onzed recreati	onai use. Anticij.	atea runaing io	г ыд ізіапа ргод	ıram.			50	40	10				STP FLEXIBLE
dern Komohana St (Rte 1940), Phase 2 - Komohana to Kawili (Rte 2770)	TILLITOTT													- 00						
Estimated Total Project Cost - \$28,000,000 Widen and realign Puainako S	treet from 2 to	o 4 lanes. Impr	ovements also	include installing	traffic signals,	signs, pavemen	t markings, hw	y lighting, guard	rails, and sidew	alks.										
 Puainako St (Rte 2000) Widening and Realignment, Kanoelehua Ave (Rte 11) toKomohana St (Rte 1940), 	PREROW										51	40	11							STP FLEXIBLE
Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11)	ROW										51	40	- 11	5,200	4.160	1.040				
Thase I having (No 2770) to Nanocichaa 700 (Ne 11)	ROW				-									1,000	800	200				EARMARK - HIGH PRIORITY (HI02
														1,000	000	200				27.11.11.11.11.11.11.11.11.11.11.11.11.11
Estimated Total Project Cost - \$37,000,000 Widen and realign Puainako S		o 4 lanes. Impr	ovements also	include installing	traffic signals,	signs, pavemen	t markings, hw	y lighting, guard	rails, and sidew	alks.										
34. Queen Kaahumanu Highway (Route 19), Intersection Improvements	ROW										171		35							HSIP
gest at Kawaihae Road (Route 19)	CON	-									1,190	1,071	119							
Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and	I safety of O	leen Kashumor	u Hwy and Ka	waihae Poad inte	ersection	 														1
36. Saddle Road Extension	DES	Con Naanullial	ia riwy ana Na	waniae Noad Ilile	ngoduon.	1					0	0	0	9,180	2.344	6,836				STP FLEXIBLE
dern	ADVCON													0	0	0	0	5,000	(5,000)	4 E
																				work is needed due to realignment
Estimated Total Project Cost - \$180,000,000 (needs to be phased) New ro		r realignment a	nd extending S	addle Road from			oa Highway to	the Queen Kaa	humanu Highwa	ay.										of existing Saddle Road)
37. SADDLE ROAD (Route 200) IMPROVEMENTS	CON			-	13,500	13,500	0													TIGER 3 FUNDS
Saddle Road Improvements, Phase 2D: East Side Grade & Pave	ROW	4.000	4,000	0		I														EARMARK - HIGH PRIORITY/STP FLEXIBLE
MP 6 to 11	CON	7,000	7,000	1		1		50,000	50,000	0										1
									,,,,,,,											
																				EARMARK - HIGH PRIORITY/STP
Saddle Road Improvements, West Side			ļ .	ļ		-											-			FLEXIBLE
MP 42 to Mamalahoa Hwy	ROW	200	200	0	20.000	20.000	_					-								1
Phase 1 Phase 2	CON	+	1	1	20,000	20,000	0	20,000	20,000	0										1
Phase 3	CON	 		†	 	—		20,000	20,000	0	20,000	20,000	0							1
Phase 4	CON		1	Ì		1					20,000	20,000	0	0	0	0				(Delete funds in FFY15)
														Ů]
Estimated Total Project Cost - \$250,000,000 Widen and/or realign the exis	ting two-lane	highway.]
HAWAII: STATE - FHWA TOTAL	ting two lane	25.888	21,800	4.088	128.175	110.940	17,235	91,218	74.643	16.575	46.328	28.534	17.794	107,625	46.700	60,925	37.589	29,751	7,838	

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	[-:-:-:	FFY201	1.(Oct 1. 10 -	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	n 30. 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	1 (Oct 1, 13 - S	ep 30, 14)	FFY201	5 (Oct 1, 14 -)	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	n 30. 16)	
0 0 0 0 0 0 0 0 0 0				LOCAL							TOTAL									FUND CATEGORY & REMARKS
PROJECT	PHASE			(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u>: </u>
COUNTY OF HAWAII - FHWA																				
C1. Alii Drive (Route 186) Culvert Replacement	CON																10,000	1.024	8 076	STP FLEXIBLE
rsPres	ADVCON		1														10,000	1,024	0,970	STI TELXIBLE
Estimated Total Project Cost - \$11,500,000 Replacement of an existing co	ulvert with a ne	ew bridge and t	transitional stru	ıctures at Alii Driv	e.															
C2. Alii Drive (Route 186) Road Improvements Along Oneo Bay,		_				1														STP ENHANCEMENT
																				(DELETE PROJECT due to complicat
hance From Hualalai Road (Route 1880) to Walua Road (Route 187)	DES										0	0	0							re: extension of the sea wall.)
Phase 1	ROW											1		0	0	0				
Phase 2	DES										0	0	0							
Thuse Z	DEO										, , ,	· ·	Ü							
Estimated Total Project Cost - \$11,600,000 Provide bicycle, pedestrian, la		<u>nd scenic view i</u>	mprovements a	along Alii Drive fro	om Hualalai Ro	ad to Walua Roa	ad by undergro	unding existing	overhead utilitie	9S.							0.500			OTD ELEVIDIE
Alii Highway (Route 1110), Kamehameha III Rd (Route 185) to Queen Kaahumanu Hwy (Route 19)	DES ROW	-															2,500	2,000		STP FLEXIBLE (defer ROW to future STIP)
Phase 1 - Part 1	ROW																Ŭ	Ü	U	(delet from to fallate e fil)
Estimated Total Project Cost - \$105,000,000 Ph I, Part 1 will remove vege	tation from the									ending at the L						aahumanu Hwy	400	80	20	BRIDGE OFF-SYSTEM
5. Bridge Inspection and Appraisal	PLN	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	100	80	20	DVINGE OLL-9191FM
Estimated Total Project Cost - \$600,000 Inspection of county-maintained	bridges as reg	quired by FHWA	٩.																	
C6. Kaahakini Bridge Rehabilitation	CON													0	0	0				BRIDGE OFF-SYSTEM
SPres Estimated Total Project Cost - \$2,400,000 Rehabilitation of an existing bri	daa inalisalina	transitional atm																		(defer CON to future STIP)
 Kaiminani (Route 198) Drive Roadway Improvements 	age including	transitional stru	uctures.								-						-			STP FLEXIBLE
sPres Phase 1 - Mamalahoa Hwy (Rte 190) to Vicinity of Ahiahi Street	DES	10	8	2																OTT TEENIBLE
	CON	8,500	6,800	1,700																
Phase 2 - Ahiahi Street to Ane Keohokalole Hwy.	CON					1		13,613	5,840	6,580										
	ADVCON										0	5,289	(5.289)							(ADVCON increase to reflect winning
													(0,							
Estimated Total Project Cost - \$23,000,000 Scope of work includes roadw		ction, shoulder a	and drainage ir	mprovements, util				eway/property tie	e-ins, roadway	signing and strip	oing and other re	lated improvem	ents							OTE ELEVIELE
 Kamehameha Avenue (Route 1910) Resurfacing, Wailoa Bridge to Ponahawai Street 	ADVCON				14,600	5,000	9,600		6,680	(6,680)										STP FLEXIBLE
Wallou Bridge to Fortaliawar officer	ABYOON								0,000	(0,000)										
Estimated Total Project Cost - \$16,500,000 Resurfacing approx. 0.75 mile	s of Kamehan	meha Ave. from	the end of Sta	ite Hwy at Wailoa	Bridge to Pone	hawai St. Work	k to include roa	nd bed reconstru	ction, sidewalk	driveway repair	s, drainage, side	walk and ADA	improvements.							
C9. Kawailani (Rte 2760)/Pohakulani/Ainaola (Rte 2750) &		_				1														STP FLEXIBLE
																				(defer and inflate - ROW acquisition Hawaiian Telcom will not be complete
ngest Kawailani (Rte 2760)/lwalani (Rte 2770) Intersection Improvements	CON										0	0	0	12,500	10,000	2,500				time. Fully fund in 2015.)
Phase 2	ADVCON													0	0	0				
Estimated Total Project Cost - \$18,200,000 Installation of synchronized tra	affic signals at	t the Kawailani/	lwalani and Ka	wailani/Pohakula	ni intersections	: including land	acquisition re	alianment of Ain	aola Drive cha	nnelization utilis	ty relocation and	Construction of	curhs autters	sidewalks and	related draina	ne improvement	<u> </u>			
10. Kuakini Highway (Route 1100) Widening,	DES		Liai ii ai ia 10			, sraaning rand		g. mont of Pari		dilli	,	2.10114011011101	za. zo, ganoro,	andino and		,provomone	1,500	1,200	300	STP FLEXIBLE
dern Hualalai Road (Route 1880) to Alii Highway																				
Estimated Total Project Cost - \$8,000,000 Widen approx. 1.5 miles of Kua	kini Hvar to in	ocrease canacit	v hetween Hus	alalai Road and th	o new Alii Hiah	way														
Mamalahoa Highway Safety Improvements (Holualoa)	DES	ывазе сарасп	y between Hua	ilaiai Nuau ai lu li	e new Am riign	way.		100	80	20										STP FLEXIBLE
3 1, 111, 111, 111, 111, 111, 111, 111,																				(Delete ROW and CON funds. Proje
Faty	PREROW							F0	40	10										be scaled back and funded with Cou
cty	ROW		1	+		†		50	40	10	0	0	0							funds only)
	CON											L`		0	0	0				
	ADVCON																0	0	0	
Estimated Total Project Cost - \$2,500,000 Safety improvements at Mile M	arker 1 2 for a	20070V 1500 I	which include	es widening the -	andway about	are and traval !-	nae inetallie-	retaining wells	and quardrails	plocation of call	ty poles and fire	hydranta and	drainage impress	omente						
11. Mamalahoa Highway (Route 19) Widening	PLN	арргох. 1000 Lf	, writeri incida	es wideriing trie r	Jauway SHOUIDE	no anu traverila. R	ries, iristalling 2	retairiiriy Walis a	uru yuarurans, f	eiocauoti Oi Utili	y poies and ille	rryurants, and	aramaye improve	enienis						NHS
dern (Mudlane to North Hawaii Community Hospital)	DES				- 10						800	640	160							-
	CON																8.000	6,400	1.600	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key:					ETY IMPROVEN					= MODERNIZAT		= ENHANCE				SPORTATION I			RANSIT	
. PROJECT		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012 (Oct 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	ep 30, 13)	FFY2014	(Oct 1, 13 - S	ep 30, 14)	FFY201	5 (Oct.1, 14 -	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	ep 30, 16)	
		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	[-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
HC15. Manono Street (Route 2770) Roadway Improvements	DES	50	40	10																STP FLEXIBLE
SysPres Lanikaula Steet to Kekuanaoa Street	ROW				520	416	104													
																				(increase estimate by \$500K. Fully fund in
	CON										5,000	4,000	1,000							2014)
	ADVCON				البلل							L	L	0	0	0				
Estimated Total Project Cost - \$ 5,600,000 Reconstruction of Manono St.					oncrete curb, gui	tter, sidewalks,	asphalt conci	ete paving, con	crete CRM wall	s, drainage impr	ovements, utility	reloc., drivewa	y tie-ins & other	related improv	rements					
HC12. Reed's Island Bridge Rehabilitation	CON	5,000	4,000	1,000																BRIDGE OFF-SYSTEM
SysPres 5 in the First Body of the Control of the C			1																	-
Estimated Total Project Cost - \$5,500,000 Rehabilitation of an existing brid		ransitional stru	ictures.							=-0						1	-			OTD SUSVIDUE
HC18. Waianuenue Avenue (Route 2720) Improvements	PLN							350	280	70										STP FLEXIBLE
False Delah and Delah and Delah and Delah and	DES														44	40				(defer and inflate - no PLN consultant
Enhance Rainbow Drive to Akolea Road	ROW										0	U	U	250	200	50				selected)
Estimated Total Project Cost - \$8,100,000 Provide roadway improvements						irana Daimhairi D	wine to Alcolor	Deed	-					250	200	50	_			1
HC19. Waikaalulu Bridge Rehabilitation	DES	e iaries ariu pe	desinan waikw	ays along walai	ideride Averide i	IOIII Kairibow D	TIVE TO AKOIES	Noau.			0	0	0				-			BRIDGE ON/OFF SYSTEM
Nakadidid Bridge Kerlabilitation	DES										0	0	0				+			(DELETE - work will be done with Coutry
SysPres	CON																	0		funds only)
Estimated Total Project Cost - \$3,500,000 Reinforce existing concrete sup		th new horizon	tal members to	support HL-93 ld	ading as well as	install seismic	retrofit measu	res to meet AAS	SHTO standard	ls.										· · · · · · · · · · · · · · · · · · ·
HAWAII : COUNTY OF HAWAII - FHWA TOTAL		13,660	10,928	2,732	15,230	5,504	9,726	14,213	13,000	20	5,900	10,009	(4,109)	12,901	10,321	2,580	22,100	10,704	11,396	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:	GREEN = S	SYSTEM PRES	SERVATION	PURPLE = SAFI	ETY IMPROVEM	ENTS BRO	WN = CONGE	STION MITIGAT	ΓΙΟΝ PINK =	MODERNIZAT	ION ORANGE :	= ENHANCEN	MENT BLUE =	HUMAN SER	VICES TRAN	SPORTATION I	PROGRAM T	URQUOISE = T	RANSIT	
	PROJECT		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012 (0	Oct 1, 11 - Sep	30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014 (Oct 1, 13 - Se	p 30, 14)	FFY2015	6 (Oct 1, 14 -	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	р 30, 16)	
	-:	[:-:-:-:-	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	
	COUNTY OF HAWAII - FTA																				
11040	Description For Physics	EQP/OPR	819	655	164				519	445	104	500	400	100	500	445	405	540	400	440	ETA OFOTION FOOO (Pared Pare Pare)
Transit	Bus and Bus Facility	EQP/OPR	819	655	164				519	415	104	500	400	100	520	415	105	540	430		FTA SECTION 5339 (Rural Bus Prgm) (refined funding distribution/estimate)
Hariott	Estimated Total Project Cost - \$2,988,000 Purchase buses and operate b	us transit facili	ties.																		(Terrica furially distribution/estimate)
HC14.	Rural Transportation Program	EQP/OPR	844	675	169	1,160	600	560	1,069	855	214	2,000	1,000	1,000	1,290	1,030	260	1,325	1,060	265	FTA SECTION 5311
Transit																					(refined funding distribution/estimate)
	Estimated Total Project Cost - \$5,942,000 Operate public transit system.																				
HC16.	State of Good Repair	CON				5,000	4,000	1,000 550	4.500	4.000	200							-			FTA SECTION 5309 Bus & Bus
Transit		EQP/OPR				2,750	2,200	550	1,500	1,200	300							+			Facilities Discretionary (SGR)
	Estimated Total Project Cost - \$9,250,000 Purchase buses and construct	a one ston trai	nsit facility. The	IIS Denartme	ent of Transporta	tion's (DOT) Fedi	eral Transit Ad	ministration (I	TA) provides di:	scretionary fund	ling for projects	through Section 5	309 Rus and	Rus Facilities the	ese program fu	ınds are in su	nnort of the Stat	te			
	of Good Repair (SGR) Initiative. The SGR Initiative makes funds available to																				
	agencies, private companies engaged in public transportation, or private nor	n-profit organiz	ations. Additio	nally, the SGR I	nitiative makes f	unds available fo	or Transit Asset	t Managemen	t systems, which	is a systematic	process of ope	erating, maintainin	g, improving, a	and expanding p	hysical assets	effectively the	roughout their lit	fe cycles.			
HC20.	Transportation Assistance for Elderly and Disabled	EQP							250	200	50						1		ļ		FTA SECTION 5310
Human		<u> </u>		<u> </u>															ļ		
	Estimated Total Project Cost - \$250,000 Enhanced Mobility of Seniors and	d Individuals w										0.500	4 400	1 100	4.040	4 445	205	1 005	1 100	075	
	HAWAII : COUNTY OF HAWAII - FTA TOTAL		1,663	1,330	333	8,910	6,800	2,110	3,088	2,470	618	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

				ep 30, 11)							FFY2014 (Oct 1,									
			FEDERAL		TOTAL			TOTAL			TOTAL FEDE						TOTAL			FUND CATEGORY & REMARKS
i + i + i + i + i + i + i + i + i + i +	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1	00) (x\$	1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
FUNDING CATEGORY SUMMARY - HAWAII																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			1,211			5,698			4,344			640			18,014			13,812		
BRIDGE OFF-SYSTEM			4,080			80			80			80			80			80		
BRIDGE ON/OFF SYSTEM			320			31,003			0			0			4,130			12,480		
STP ENHANCEMENT		Ĭ .	0			0			0			0			0			0		
STP FLEXIBLE			24,568			35,108			12,920		1	,322			33,698			13,784		
CMAQ (Congestion Mitigation Air Quality)		Ĭ .	0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			299			299			299			299			299			299		
EARMARK - HIGH PRIORITY			0			20,000			70,000		2	,000			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD - Federal Lands Highway Discretionary			0			7.500			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP- Highway Safety Improvement Program			2.250			3.256			0			.202			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
TIGER 3			0			13,500			0			0			0			0		
			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
		•									l l			·						
	SUBTOTAL		32,728			116,444			87,643		3	,543			56,221			40,455		
	002.0.7.2		02,120			,			0.,0.0		·	,0.0			00,22.			.0,.00		
LESS DISCRETIONARY, DEMOETC. PROJECTS			0			(41,000)			(70,000)		(2	,000)			0			0		
			•			(,000)			(. 0,000)		\-	,000,			·			· ·		
LESS FTA TRANSFER FUNDS			0			0			0			0			0			0		
2200			·			·			·			•								
			n			n			n			0			0			0		
			U			Ū			Ū			v								
REGULAR FORMULA AUTHORITY	TOTAL		32,728			75.444			17.643		4	.543			56.221			40.455		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

. i sjeet chiche color rey.			1 (Oct 1, 10 - S		ETY IMPROVEMENTS BRO FFY2012 (Oct 1, 11 - Se					PFY2014 (Oct 1, 13			Oct 1, 14 - S			(Oct 1, 15 - Se	RANSIT p 30, 16)	
	PHASE	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL FEDERA (x\$1000) (x\$1000	L LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL (x\$1000)	LOCAL	FUND CATEGORY & REMARKS
MAUI: STATE - FHWA																		
C. Dridge and Decement Improvement Dragger Mari	CON						19.400	0	19,400	20.500	0 20.500	20.500	0	20 500	20.500		20.500	IM / NILIC / CTD EL EVIDLE
6. Bridge and Pavement Improvement Program, Maui	CON	+					19,400	0	19,400	20,500	0 20,500	20,500	0	20,500	20,500	0	20,500	IM / NHS / STP FLEXIBLE
Haleakala Highway (Route 37) PPM (1.5 in overlay)	CON	2,200	1,760	440														
Kula Hwy to Haleakala Crater Road Jnc.	0011	1.300	4.040	000														
Haleakala Crater Road (Route 378) MP 0.0 to 2.0	CON	1,300	1,040	260														
Honoapilani Highway (Rte 30) PPM, Lahainaluna Road to Kaanapali Parkway	CON	3,400	2,720	680														
Honoapiilani Highway (Rte 30) PPM, Vicinity of Kaheawa Windfarm Access Road to Olowalu	CON	3,360	2,688	672														
Honoapiilani Highway (Rte 30) Resurfacing, Honokowai to Kahana	CON	2,500	2,000	500														
Kula Hwy (Route 37) Resurfacing	CON	3,200	2,560	640														
Aapueo St to Lower Kula Road, MP 7.84 to 8.83 AND Honoapiilani Hwy (Route 30) Resurfacing,																		
Kapoli St. to Vic of Windfarm Acces Rd . MP 6.27 to 7.67 Kula Highway (Route 37) PPM	CON	2,500	2,000	500														
Lower Kula Road to Kekauliki Avenue	CON	2,500	2,000	500					-						•			
Honoapiilani Hwy (Route 30) Pavement Prentative Maintenance	CON				2,650 320	2,330												
Kaanapali Pkwy to Honokowai - MP 23.92 to MP 23.38	ADVCON CON						0 3.500	1,800 2,800	(1,800) 700									
Kuihelani Hwy (RTE 380) PPM, Puunene Ave to Honoapiilani Hwy & Honoapiilani Hwy (RTE 30) PPM, Kuihelani Hwy to Kapoli	CON						3,500	2,800	700									
Maunaloa Hwy (RTE 460) Resurfacing	CON						2,000	1,600	400									
Mahana to Maunaloa Village		<u> </u>																
The current list of prioritized proposed SMP projects has been posted on the Guardrail and Shoulder Improvement Program	STIP website	9 at: http://hido	ot.hawaii.gov/hi	ighways/other/oth	er-related-links/stip/. Qualified	and priority SI	MP projects coul	d receive federa	al funds should t	they become available.								STP FLEXIBLE
ty at Various Locations, Maui Part 1 - Honoapiilani Hwy (Route 30)	CON									1,430 1,1	44 286							(Add project description)
Part 2	CON									.,,		1,000	800	200				
Estimated Total Project Cost - \$2,750,000 Improve guardrails and shoulded	ers at various l	locations.																
Haleakala Crater Road, (Route 378), Bikeway Pull-Out Areas	CON	312	250	62														STP ENHANCEMENT
Estimated Total Project Cost - \$400,000 Improve Haleakala National Park		to accommoda	ate bicyclists.															
. Hana Highway Historic Bridge Preseravation Plan	PLN	+		1			1,500	1,200	300		+							BRIDGE ON/OFF SYSTEM
Estimated Total Project Cost - \$1,500,000 Develop a bridge preservation	olan for Hana	Highway bridge	e, including a p	rioritized impleme	entation plan based on needs a	nd feasibility.												
Hana Highway (Route 36)/ Kaahumanu Ave. (Route 32) Beautification	CON									0	0 0	1,530	1,224	306				STP ENHANCEMENT
nce Dairy Road (Route 380) to Naniloa Overpass		+	-								+							(defer, inlflate. Recently contracte DES consultant.)
Estimated Total Project Cost - \$1,750,000 Beautification of the main corrid		ahului and Wa	iluku to include	landscape and in	rigation.													
Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32)	ROW									0	0 0	121	97	24				NHS
n to Vicinity of Airport Access Road	CON														6,760	5,408	1,352	(defer, inflate; no design contract
Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. Honoapiilani Highway (Route 30), Bridge Replacement,	DOW	+								825 6	60 165							DDIDGE ON/OFF CVCTE**
	ROW CON									825 6	60 165				5,400	4,320	1,080	BRIDGE ON/OFF SYSTEM
						İ												
es Honolua Bridge Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-I		n Honoapiilani .	Hwy in the vici	nity of Honolua E	ay.							2.040	1.632	408				NHS
Honolua Bridge Estimated Total Project Cost - \$6.750,000 Replacement of a concrete T-I Honoapillani Highway (Route 30) Realignment, Phase 1B2,	peam bridge o	n Honoapiilani	Hwy in the vici	nity of Honolua B	ay.									400				
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-I Honoapiilani Highway (Route 30) Realignment, Phase 1B2, MHokiokio Place to Relocated Southern Terminus	DES				ay.							, ,		400				
Honolua Bridge Estimated Total Project Cost - \$6.750,000 Replacement of a concrete T-I Honoapiliani Highway (Route 30) Realignment, Phase 1B2, Hokiokio Place to Relocated Southern Terminus Estimated Total Project Cost - \$49,000,000 Continuation of Lahaina Bypa	DES				ay.		910	819	91					400				HSIP
Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-I Honoapillani Highway (Route 30) Realignment, Phase 1B2, Hokiokio Place to Relocated Southern Terminus	DES ss from Hokiol				ay.		910	819	91					400				HSIP

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Ke	r: GREEN =	SYSTEM PRE	SERVATION	PURPLE = SAF	ETY IMPROVE	MENTS BRO	OWN = CONG	ESTION MITIGA	TION PINK =	= MODERNIZAT	ION ORANGE	= ENHANCE	MENT BLUE =	HUMAN SER	VICES TRANSP	ORTATION F	PROGRAM T	URQUOISE = TR	ANSIT	
	1			Sep 30, 11)		(Oct 1, 11 - Se					FFY2014				(Oct.1, 14 - Sej			(Oct 1, 15 - Sep		
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (*\$1000)	LOCAL (x\$1000)		FEDERAL (x\$1000)		TOTAL (v\$1000)		LOCAL (v\$1000)	TOTAL (v\$1000)	FEDERAL (*\$1000)			FEDERAL (v\$1000)			FEDERAL (x\$1000)		FUND CATEGORY & REMARKS
S38. Honoapiilani Highway (Route 30), Safety Improvements	DES	(/(41002)	.(x4.000)	. (/4/.000)	(πφτοσφή	1(24:000)	. (х.р. 1000).	. (24:000)	(24.000)	(х4.000)	200		20	, , ,	(1.0.000)	(2000)	1(x4:000)1	. (,2,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(24,400)	HSIP
ufety Ukumehame to Olowalu	DEC										200	100	20							11011
Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to 88. Honoapiilani Highway (Route 30) Safety Improvements,		of milled rumble	strips on cente	erline and should	ers; pavement r	markings; and s	igning.		-		3.110	2,799	311		-			-		HSIP
S8. Honoapiilani Highway (Route 30) Safety Improvements, ifety Vicinity of Kapoli Street to Papalaua Beach Park	CON	_	+						-		3,110	2,799	311		+			+		nsir
violing of responding to a superior and																				
Estimated Total Project Cost - \$3,300,000 Installation of milled rumble st			ers, construct si	houlder widening	and drainage ir	mprovements, ir	nstallation of g	uardrails and en	d treatments an	nd upgrade/repla										
S31. Honoapiilani Highway (Route 30), Shoreline Improvements,	CON	_							-	1	3,180	2,544	636							NHS
SPres Vicinity of Olowalu		_	+						-											
Estimated Total Project Cost - \$3,500,000 Shoreline protection for appro	ximately 1000	feet of Honoap	iilani Highway d	on the west side of	of Hekili Point.															
9. Honoapiilani Highway (Route 30) Widening and/or Realignment,	DES	500																		NHS
Phase IC, Keawe Street Extension to north of Kaanapali Connector	PREROW	'	1					50	40	10										
Estimated Total Project Cost - \$78,000,000 Continuation of Lahaina Byp	ace from Koay	vo Stroot Exten	sion to Kaanan	ali Connector		1				1							 			
S11. Kahului Airport Access Road (Route 3800)	CON	ve Street Extern	Sion to Naanape	dir Connector.	37,950	2,700	35,250			İ										NHS
dern (ADVCON				. ,,,,,,	,		C	27,660	(27,660)										
Estimated Total Project Cost \$40,000,000 Construction for a partial of	the new sees	on road to Kabul	ui Aimort from	the violate of Bu	unana Ava ta U	ana Husir Inalis	don landagani	na droinoao hu	n liabtina utilitie	and other mir	o improvemente				-			-		
Estimated Total Project Cost - \$40,000,000 Construction for a portion of 612. Kahului Beach Road (Route 3400), Shoreline Protection	CON		ul Airport Irom	line vicinity of Put	inene Ave to na	ana riwy. Inciu	ues iariuscapii	ig, urainage, riw	ry lighung, uuliue	es and other mis	c improvements.			1,975	1.580	395		+		STP FLEXIBLE
sPres Kahului Bay (#1)														.,	,,,,,					
Estimated Total Project Cost - \$2,100,000 Construct a seawall for about	800 feet of hig	ghway outside th	ne harbor that w	vould provide sto	rm wave protec	tion to the high	vay. Also con	struct low-profile	e concrete retain	ning wall at the v	raters edge to mi	inimize accumu	lation of seawee	d on the shore	line.					NATIONAL RECREATIONAL TRAIL
14. National Recreational Trails Program - Maui (DLNR)	CON	449	359	90	449	359	90	449	359	90	449	359	90	449	359	90	449	359		(DLNR)
hance																				
Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance prog		e State provide	and maintain re	ecreational trails	for both motoriz	ed and non-mot	orized recreat	ional use. Anticij	pated funding fo	or Maui program.										
S15. North Kihei Road (Route 310), Shoreline Protection,	CON		-						-					5,700	4,560	1,140		-		STP FLEXIBLE
/sPres Vicinity of Kealia Pond (#6)		_													+					
Estimated Total Project Cost - \$6,200,000 Beach fill with an elevated du	ne to minimize	wave overwasi	n during season	nal high surf.																
S16. Paia Bypass Road (Paia Alternative Route,	DES										0	0	0	3,375	2,700	675				STP FLEXIBLE
odern Vicinity of Spreckelsville to Vicinity of Hookipa Park)	PREROW									-	0	0	0	102	81	21				(defer, inflate; 4(f)process will delay
Estimated Total Project Cost - \$90,000,000 Plans for alternative traffic in	nrovements ir	n the vicinity of	Paia town						-						+			+		completion of environmental document)
S35. Piilani Highway, Traffic Operational Improvements	CON		did town.					1,515	1,212	303										NHS
dern at Ohukai Road																				
5		01 1 10 11	I																	
Estimated Total Project Cost - \$2,000,000 Convert the Pillani Highway In 18. Puunene Ave. (Rte 3500) Widening, Kaahumanu Ave. (Route 32)	PREROW		an eight way in	tersection. This	wiii involve add	ing lett and righ	t turn lanes or	Onukai, relocat	ing and rarrangi	ing the trafffic si	gnais.	0	0	3/1	26	Ω				STP FLEXIBLE
to Kuihelani Highway (Route 380)	ROW		1	1					1		0	0	0	153	122	31				(Defer, inflate. DES Contract just
	CON													0	0	0	6,465	5,172	1,293	awarded)
Followed Total Business Over the end of the Middle Business of the control of the		to 18 distributor 111			and the best of	1	<u> </u>					<u> </u>								
Estimated Total Project Cost - \$8,000,000 Widen Puunene Ave. from Ka 519. Waiehu Beach Road (Route 3400), Bridge Rehabilitation	ahumanu Ave. CON	. to Kuihelani H	wy. Improveme	nt to bike lanes c	ould be include 6,760	d where feasible 5,408			1											BRIDGE ON/OFF SYSTEM
rsPres lao Stream Bridge	JOIN		1	1	0,700	J, 4 00	1,002		1											SS SE OI WOLL OLO LEWI
Estimated Total Project Cost - \$7,200,000 Rehabilitation of a concrete te	e-beam bridge	on Waiehu Be	ach Road in the	vicinity of Wailu	ku.		ļ													
MOLOKAI 200 Cuardrail and Shoulder Improvements Brogram		-	1	 		-	 		1	-		-						-		CTD EI EVIDI E
20. Guardrail and Shoulder Improvements Program fety at Various Locations, Molokai		+	+	1		†	1		+	†		1								STP FLEXIBLE
Part 1	CON	750	600	150																
Part 2	CON										765	612	153							
Part 3	CON	_												750	600	150				
Entimated Total Project Coat \$2,500,000 Improve greaterile and should	loro et veris::s	locations													-			-		
Estimated Total Project Cost - \$2,500,000 Improve guardrails and should 22. Kamehameha V Highway (Route 450), Bridge Replacement	CON	iocations.												4,293	3,435	858				BRIDGE ON/OFF SYSTEM
seres Makakupaia Stream Bridge														.,_00	2,120	300				
Estimated Total Project Cost - \$5,000,000 The existing 72 year old bridg MAUI: STATE - FHWA TOTAL	e will be replac																	S. 45 050	24.245	
	•	20,471	16,377	4,094	47,609	8,787	39,022	29,324	37,490	(8,166)	30,459	8,298	22,161	42,022	17,216	24,806	39,574	15,259	24,315	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:						MENTS BROW				MODERNIZAT			MENT BLUE						TRANSIT	
			FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Sep .	30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY201	6 (Oct 1, 15 - S	ep 30, 16)	
l		1: - : - : - : -	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
	PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	[-:-:-:-:-:-:-:-:-:-:-:-:
	MAUI: STATE - FTA																				
		5111			ļ	.==															
MS24.	Lahaina Small Boat Harbor and Ferry Pier	PLN				375	300	/5											-		FTA SECTION 5309
Transit		DES				1,438	1,150	288	1,375	1,100	275		1,000	250	- I						(refined funding distribution/estimate)
		CON				10,438	8,350	2,088	8,006	6,405	1,601	10,220	8,175	2,045							
	Estimated Total Project Cost - \$33,876,000 New ferry pier, sewage pump-	out stations li	ahtina herthin	n area drednin	a renlacing the	evistina adminis	tration office and	ferny ticket h	noth resurfacing	Wharf Street	new narking sta	lls and sidewalk	widenina								
MS25.	Improvements at Maalaea Small Boat Harbor,	CON	500				l dilon onice and	TOTTY HONOL D	3,750	3,000	750		macrimiq.								FTA SECTION 5309
Transit	Ferry System Improvements				1				-,,,,,,	-,,,,,,,											
	Estimated Total Project Cost - \$4,250,000 Repairing existing loading dock	and reconstru	cting the adja	cent administra	tive office buildir	ng on the South	Mole; installing ele	ectrical utiliti	es and street lig	hts, water main	s and other utilit	ties; repair South	Mole roadway	and parking are	eas, new comfe	ort station.					
	MOLOKAI								3,750	3,000	750										
MS27.	Kaunakakai Harbor Ferry System Improvements	CON	500	400	100																FTA SECTION 5309
Transit																					
	Estimated Total Project Cost - \$4,250,000 Construct new restroom/admini	istrative office;	sewer pump s	tation and force	e main to the cou	unty sewer syste	em; sewage pump	out station;	water main and	fire hydrants.											
	LANAI																				
MS29.	Manele Small Boat Harbor Ferry Pier	DES	1,000	800	200																FTA SECTION 5309
Transit		CON				5,625	4,500	1,125	1,875	1,500	375										
	Estimated Total Project Cost - \$8,500,000 New ferry pier, loading dock an	d related impre																			
	MAUI : STATE - FTA TOTAL		2,000	1,600	400	17,876	14,300	3,576	18,756	15,005	3,751	11,470	9,175	2,295	0	0	0	0	0	0	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	<u> </u>			PURPLE = SAF Sep 30, 11)				FFY2013											RANSIT	<u> </u>
		TOTAL				FEDERAL				LOCAL			LOCAL				TOTAL			FUND CATEGORY & REMARKS
PROJECT	DHASE	(x\$1000)	(x\$1000)			(x\$1000)				(x\$1000)			(x\$1000)					(x\$1000)		
	IFILAGE I	(X\$1000)	(X41000)	. (2.51000)	(201000)	(X\$1000).	(xp1000)	(251000)	(X\$1000)	.(X\$1000).	(X\$1000)	(X41000)	(2000)	(KĢIDOU)	(X\$1000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(X\$1000)	(251000)	(201000)	
COUNTY OF MAUI - FHWA																				
COUNTY OF MIAOF-THWA																				
50. Baldwin Avenue (RTE 390) Resurfacing, Ph 1																				STP FLEXIBLE
sPres Phase 1 - Makawao Ave to Haliimaile Road	CON										1,892	1,280	612							(Decrease funds to reflect new
Phase 2 - Haliimaile Road to Hana Hwy.	DES							200	0	200										estimate)
	CON													4,800	3,600	1,200	0	0	0	(Advance Ph.2 CON from 16 to 15;
																				accelerating DES to repair structure
Estimated Total Project Cost - \$8,000,000 - Resurface pavement on Baldwin	Avenue from	Makawao Ave	. to Haliimaile I	Road. Improveme	ents include pav	ement striping a	nd marking, s	ignage and utility	adjustments.	Approx length =	2.0 miles									
41. Bridge and Pavement Improvement Program, Maui (County)																				IM / NHS / STP FLEXIBLE
Lono Avenue (RTE 3950) Rehabilitation - Kamehameha Ave to Laau	CON	3.000	2.400	600																Backup SMP project for 2011
Lono Avende (KTE 3930) Kenabilitation - Kamenamena Ave to Laad	CON	3,000	2,400	600																Backup Sivir project for 2011
Estimated Total Project Cost - \$3,300,000 System maintenance of highway	bridges and	pavements. We	ork mav include	e bridge and/or pa	avement recons	truction, resurfa	cina. restoration	on. rehabilitation	and/or preserv	ation. The proie	cts listed that are	e "areved" out r	epresent backup	items or poten	tial proiects to	be federally fu	ınded in the eve	nt federal monie	es become ava	ailable.
Bridge Inspection and Appraisal	PLN							300	240					300	240					BRIDGE OFF-SYSTEM
Pres																				
Estimated Total Project Cost - \$900,000 Inspection of county-maintained																				
4. Hallimaile Road (Route 371) Resurfacing & Safety Improvements,	CON	2,100		420																STP FLEXIBLE
Pres Haleakala Highway to Baldwin Avenue	CON	500	450	50								1								HSIP-HRRR
Entimated Total Brainst Cont. \$2,000,000. Decursor approximately 0 and	o of Hallimar "	Dood Cafe !	improve	oould include"	lad contadias -	nd rumble strice														1
Estimated Total Project Cost - \$3,000,000 Resurface approximately 3 miles 42. Haliimaile Road (Route 371) Resurfacing & Safety Improvements,	S of Hallimaile CON	e roaa. Safety	irriprovements	coula incluae mil	led centerline a. 2.100	nd rumble strips 1.680	420					1								STP FLEXIBLE
sPres Phase 2, Vicinity of MP 1.3 to Baldwin Avenue	CON	<u> </u>		1	2,100	360	420													HSIP-HRRR
rides 2, violiny of the rise balantin rivolus					100	000														1.6 1
Estimated Total Project Cost - \$2,750,000 Resurface approximately 1.7 n	niles of Haliima	aile Road. Safe	ty improvemen	its could include i	milled centerline	and rumble str	ps.													1
Hansen Road (Route 3600) Pavement Reconstruction,	DES				500	0	500													LOCAL
Pres Hana Highway to Puunene Avenue	ROW				200	0	200													LOCAL
	CON										4,875	3,500	1,375							STP FLEXIBLE
																				(Increase funds to reflect new
Estimated Total Project Cost - \$4,300,000 Reconstruct pavement on Hans 6. Hina Avenue (Route 3930) Pavement Reconstruction.		Puunene Ave	to Hana Highw	ay. Improvement	s to include pav 700	ement striping a	and marking, s 700		ty improvemen	ts. Approximatel	y 2 miles.									estimate)
6. Hina Avenue (Route 3930) Pavement Reconstruction, Seres Wakea Avenue to Ani Street AND	DES CON				4,500	3,600	900													LOCAL STP FLEXIBLE
Kamehameha Avenue (Route 3940) Pavement Reconstruction,	CON				4,500	3,000	300													OTT TEEXIBLE
Vicinity of Puunene Avenue to Papa Avenue (MC9)																				1
. ,																				1
Estimated Total Project Cost - \$5,200,000 Reconstruct pavement on Hina	Avenue from	Wakea Avenue	to Ani Street.	Approximately 1.	02 miles. Recor	nstruct pavemer	t on Kamehan	neha Avenue fro	m Puunene Av	e. to Hina Ave. I	mprovements to	include pavem	ent striping and l	marking, signag	ge and safety i	improvements.	Approximately ().76 miles.		
258. lao Stream Bridge Repairs, lao Valley Road (RTE 3200)	DES										250	0	250							STP FLEXIBLE
s <mark>Pres.</mark>	CON													2,550	1,800	750				(New project)
Followers of Fortal Books of Occasion 60,000,000 Books of the state of books of the			to at hada and																	-
43. Kahananui Bridge Replacement	DES	ray improvemer	its at both appr	oacnes.	200	0	200													LOCAL
SPres (Lower Honoapiilani Road - RTE 3080)	CON				200	0	200				0	0	0	3 530	2 510	1 020				BRIDGE OFF-SYSTEM
Lewer Horioapillarii Noda - KTE 3000)	0011										Ŭ	Ŭ	-	0,000	2,010	1,020				(Defer and inflate due to ROW dela
Estimated Total Project Cost - \$3,740,000 Replace existing concrete bridge	e. Construct r	roadway improv	vements at both	approaches.																
7. Kahawaiokapia Bridge Replacement (Hana Highway - Route 360)	CON												_	4,437	3,060	1,377				BRIDGE OFF-SYSTEM
SPres Communication Communicat																				1
Estimated Total Project Cost - \$4,500,000 Replace or repair existing conc												ļ								OTD SUBVIDUE
8. Kahekili Highway (Route 3405) Resurfacing,	CON	4,000	3,200	800								+								STP FLEXIBLE
SPres North Market Street to Waiehu Beach Road		 	1	1								1								1
Estimated Total Project Cost - \$4,500,000 Resurface Kahekili Highway fro	m N. Market S	Street to Waigh	u Beach Road	Annrovimately 1	71 miles	1				1		1								1
38. Kaholopoo Bridge Replacement (Route 360)	CON	4,200																		BRIDGE OFF-SYSTEM
Pres		.,230	5,550	210		İ				1										
Estimated Total Project Cost - \$4,600,000 Replace or repair existing conc	rete bridge. Co	onstruct roadw	ay improvemen	nts at both approa	ches.]
 Kamehameha Avenue (Route 3940)Traffic Signals at Kane Street 	DES				250	0	250													LOCAL
ngest	CON							675	540	135										STP FLEXIBLE
		<u> </u>	L	L																l
Estimated Total Project Cost - \$1,500,000 Traffic signal installation, inters	ection improve	ements, curb ra	mp improveme	ents.																OTO ELEVIDIE
59. Kokomo Road (RTE 366) and Makawao Avenue (RTE 365)	DES							300	0	300	5 150	2.000	1 350							STP FLEXIBLE
Date Devement Dehebilitation Handwell's Discrete Difference Description																				
Pres. Pavement Rehabilitation, Hanamalia Place to Piiholo Road	CON										5,150	3,800	1,350							(New project)

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:	GREEN = S			PURPLE = SAF				STION MITIGAT		MODERNIZATI		= ENHANCEM				PORTATION P			RANSIT	
PROJECT		PHASE	TOTAL (x\$1000)	1 (Oct 1, 10 - \$ FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL	(Oct 1, 11 - Se) FEDERAL (x\$1000)	LOCAL	TOTAL	(Oct 1, 12 - Sep FEDERAL (x\$1000)	LOCAL	FFY2014 TOTAL (x\$1000)	FEDERAL	LOCAL	TOTAL	(Oct 1, 14 - S FEDERAL (x\$1000)	LOCAL	TOTAL	(Oct 1, 15 - Sep FEDERAL (x\$1000)	LOCAL	FUND CATEGORY & REMARKS
MC13. Koukouai Bridge Modifications (Hana Highway - Ro		DES			, , ,	100	0	100	(,,	, ,,	\ ,,	(,,	, , ,	(, /		, , , , , , , , , , , , , , , , , , ,	(,,				LOCAL
ysPres	E	CON																6,120	4,488	1,632	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$6,300,000 Repla C14. Kulanihakoi Bridge Replacement (South Kihei Roa		<u>te bridge. Co</u> DES	onstruct roadwa 500		500	ches.															LOCAL
<mark>ysPres</mark>	_	CON	200	0	200							0	0	0	3,621	2,897	724				LOCAL BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,900,000 Repla	ace or repair existing concre	te bridge. Co	onstruct roadwa	ay improvemen	its at both approa	ches.															(Defer and inflate due to delays in design and permitting)
C39. Lahaina Watershed Flood Control Project, Phase 2	2	001	0.000	0.000																	EADMARK (O. of or 447)
<mark>/sPres.</mark> Phase 2	_	CON	3,968 2,032	3,968 2,032	0																EARMARK (Section 117) NRCS
Phase 3A	_	DES				80	80	0													EARMARK (Section 117)
Estimated Total Project Coat \$9,600,000 BH 3	Eload Control project from	CON	o Bood south tu	vo milos olona	Honooniiloni Hia	hway Imprayan	nonto consist of	onon obonnol	2,600	2,200	400		U 2A continuet	ion of improvem	onto for anothe	or 1000' from th	o and of phase	2 to Koupula S	troom		EARMARK (Section 117)
Estimated Total Project Cost - \$8,600,000 PH 2 C15. Lelekea Bridge Replacement (Hana Highway - Roi		DES	a rtuau south tv	vo miles along	nonoapiliani Hig	hway. Improven 500	nents consist of 0	open channel 500		ns, depris dasin	ariu riew outlet	to trie ocean. P	rr-3A continuat	ion oi improvėm	ents for anothe	i 1000 from th	eriu ot pnase				LOCAL
<mark>rsPres.</mark>	-	CON																3,994	3,195	799	BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,300,000 Repla			onstruct roadwa	y improvemen	ts at both approa	ches.															
C52 Lono Avenue (RTE 3950) Pavement Rehabilitation SPres Laau Street to Makalii Street	n, Phase 2	DES CON							40	32	8	867	694	173							STP FLEXIBLE
Estimated Total Project Cost - \$925,000 Rehabi.	ilitate pavement on Long Ave	enue from La	aau Street to Ma	akalii Street A	norox 0.50 miles																
C18. Lower Honoapiilani Road (Route 3080) Improveme		ROW	dad Oli CCI to Mi	aram once. A	pprox 0.00 miles.	1,000	0	1,000													LOCAL
<mark>/sPres</mark> Hoohui Road to Napilihau Road	_	CON													0	0	0				STP FLEXIBLE (Defer CON to out years; still
Estimated Total Project Cost - \$8,000,000 Road	widening, curb, gutter, side					e Kahanahui Bri	dge. Approxima	tely 1.50 miles	S.												scoping project)
C21. Makani Road (Route 3630) Resurfacing, /SPres Haleakala Highway to Kalama Intermediate Schoo	ol	CON	2,000	1,600	400																STP FLEXIBLE
Estimated Total Project Cost - \$2,400,000 Resul	urface Makani Road from Old	d Haleakala I	Hwv to Kalama	School, Appro	ximately 2.06 mil	es.															
C22. Makawao Avenue - Makani Road (Route 3630) Im	provements	ROW	1,000	0	1,000																LOCAL
<mark>/sPres_</mark> Phase I - Eddie Tam Gymnasium to Kalama Intern	nediate School	CON										0	0	0				1,300	1,040	260	STP FLEXIBLE (Defer and inflate 2 years; land
Estimated Total Project Cost - \$2,000,000 Road			lk, drainage, an	d resurf/recon	pavement. From	Eddie Tam Gyn	n to Kalama Scl	nool.													rights and permitting are delayed)
C25. Mill Street (Route 3840) Traffic Signal at Imi Kala Songest	Street	DES ROW							200	0	200	500	0	500							LOCAL LOCAL
		CON										300	Ů	500				730	584		STP FLEXIBLE
Estimated Total Project Cost - \$1,500,000 Traffic	c signal installation, curb, gu	utter, sidewa	ılk, curb ramp, d	rainage impro	vements. Right-o	f-wav expansior	7.														
C53 Old Haleakala Hwy (RTE 367) and Makani Rd. (RT	TE 3630) Resurf.	CON	nt, carb ramp, a	namago impro	romonto: rugnic o	тау охранолог	,					3,500	2,800	1,000							STP FLEXIBLE
<mark>/sPres_</mark> Aeloa Rd - Makawao Ave. & Old Haleakala Hwy. to	o Haleakala Bypass																				(Increase funds to reflect updated estimate)
Estimated Total Project Cost - \$2,500,000 Result			vay from Aeloa	Road to Maka	wao Avenue and	on Makani Roa	d from Old Hale	akala Hwy to l				and marking and	l utility adjustme	ents. total length	= 1.7 miles.						,
C44. Papa Avenue (RTE 3910) Pavement Reconstructions Puunene Avenue to Kaahumanu Avenue	on,	DES CON							250 8,700	6,320	250 2,380										STP FLEXIBLE
Estimated Total Project Cost - \$9,000,000 Reco	nstruct pavement on Papa A	Avenue from	Kaahumanu A	venue to Puun	ene Avenue. An	orox 2.6 miles															
C27. Papa Avenue (Route 3910) Traffic Signals at Hina		DES		to r dan		200	0	200													LOCAL
ongest (Route 3930)		CON													0	0	0	877	702	175	STP FLEXIBLE (Defer and inflate, due to prioritization
Estimated Total Project Cost - \$1,100,000 Traffic	c signal installation, curb, qu					f-way expansior	1.														and financial constraint)
C28. Pukalani Street Pavement Reconstruction,		DES	200	0	200																LOCAL
r dikalah Greet Pavement Resonstruction, rsPres Old Haleakala Highway to Iolani Street		CON	500	400	100																STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

		FFY201	1 (Oct 1, 10 - S	iep 30, 11)	FFY2012 (Oct 1, 11 -	Sep 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014 (C	Oct 1, 13 - Se	p 30, 14)	FFY201	5 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	-1-1-1-1-1-1-1-1-1-1-1-1-
PROJECT	PHASE	TOTAL	FEDERAL	LOCAL	TOTAL FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
45. South Kihei Road (RTE 3100) Pavement Rehabilitation,	DES	\ ,/	(,,	(,,	150	0 150		, , , , ,	(,,	\ , ,	\ ,,	(, ,		.,,	, , , , , ,	<u>, , , , , , , , , , , , , , , , , , , </u>	1		STP FLEXIBLE
Pres Alanui Ke Alii to Kamaole III South Entrance	CON						3.600	2,600	1.000										
							.,	, , , , ,	,										
Estimated Total Project Cost - \$3,750,000 Reconstruct pavement on Sout	h Kihei Road fi	rom Alanui Ke	Alii to Kamaole	III. Improvemen	ts to include pavement stripi	ng and marking,	signage and safe	ety improvemen	ts. Approx 0.7 m	niles.									
46. South Kihei Road (RTE 3100) Traffic Signal Modernization	DES				90	8 82													STP FLEXIBLE
gest Lipoa Street to Piikea Avenue	CON												0	0	0				(Delete CON funds; project will be
																			built with local funds)
Estimated Total Project Cost - \$963,000 Traffic signal modernization to in		interconnectivi	ty among three	separate traffic															
31. Waiale Road (Route 3180) Traffic Signals at Waiinu Road	DES				150	0 150							810	0.40	162				LOCAL
gest	CON												810	648	162				STP FLEXIBLE
Estimated Total Project Cost - \$1,000,000 Traffic signal installation, curb,	guttor oidous	lk ourb romp	drainaga impras	romonto															
32. Waiko Road Improvements, Kuihelani Highway to Waiale Road	DES	ік, сиго гагпр, (uramage improv	rements.	500	0 500								1					LOCAL
Pres	CON				300	500							0	0	0	3 863	2 652		STP FLEXIBLE
1 100	CON						•						Ŭ	U	•	3,002	2,002	1,210	(Defer and inflate, due to prioritization
Estimated Total Project Cost - \$4,200,000 Improve Waiko Road from Hon	oapiilani Hwy t	to Kuihelani Hv	vv. with two trav	vel lanes, paved	shoulders and drainage imp	ovements. Appl	roximately 1.25 m	niles.											and financial constraint)
33. Waiohonu Bridge Replacement (Hana Highway - Route 360)	DES	50				Overno. App.	oximatory mean												LOCAL
Pres	CON	4,100	2,800	1,300															BRIDGE OFF-SYSTEM
Estimated Total Project Cost - \$4,500,000 Replace or repair existing cond	rete bridge. Co	onstruct roadwa	ay improvement	ts at both approa	aches.														
34. Waipuilani Bikepath	DES	300	0	300															STP ENHANCEMENT
<mark>nance</mark>	CON															1,730	1,384	346	
Estimated Total Project Cost - \$2,000,000 Construct bikepath on beach re		ulanihakoi Stre	et to Waipuilani	i State Park. App	roximately 0.5 miles.														
Wailea Alanui Dr (Rte 3135) & Wailea Ike Dr. (Rte 3137) Pavmnt Rehab.	CON									2,244	1,632	612							STP FLEXIBLE
Pres Okolani Dr. to Wailea Ike Dr. & Piilani Hwy to Wailea Alanui Dr.																			
Estimated Total Project Cost - \$4,340,000 Rehabilitation pavement on Wa	ile e Alemai Dai		Har Daine forms (Of the face of Dark are to	Mallan Han Bulan and Billand	C-1-1	to a Atomost Button			t and at the second and									
60. Wakea Ave. (RTE 3920) and Kamehameha Avenue (RTE 3940)	DES	ve anavvallea .	ike Drive from C	Jkolani Drive to	wallea ike Drive and Piliani	Hightway to wai	iea Alanui Drive.	includes paven	nent striping and	marking, signage	and safety in	nprovements. Ap		S.					STP FLEXIBLE
gest Traffic Signal Upgrade	CON					_				50	40	10	1 000	800	200				(New project)
gest Hamo Olghar Opgrade	CON												1,000	300	200				(Non project)
Estimated Total Project Cost - \$1,050,000 Traffic signal installation, curb.	autter, sidewa	lk, curb ramp.	and drainage im	nprovements															
51. Wakea Ave. (RTE 3920) and Wells St. (RTE 3830) Pavement Rehab.	CON						3,125	2,500	625										STP FLEXIBLE
Pres							- ' '	, , , , ,											
Estimated Total Project Cost - \$3,500,000 Reconstruct pavement on Wal	kea Avenue fro	om Puunene Av	e to Hana High	nway and Wells	Street from Waiale Road to I	ligh Street. Impr	ovements to inclu	ide pavement s	triping and mark	king and utility adjus	stments. App	roximate length	- 0.9 miles.						
47. Wakea Avenue (RTE 3920) Pavement Rehabilitation,	DES				100	0 100													STP FLEXIBLE
Pres Kaahumanu Avenue to Puunene Avenue	CON	<u> </u>			3,000 2,40	00 600													
Estimated Total Project Cost - \$3,300,000 Reconstruct pavement on Wak		m Kaahumanu	Avenue to Puul	nene Avenue. A															
35. Wakea Avenue (Rte 3920) Traffic Signals at Hina Avenue (Rte 3930)	DES				110	8 102													STP FLEXIBLE
gest	CON									749	599	150	0	0	0				(Advance CON from 15 to 14; proje
	L	<u> </u>	Ļ	l															is ahead of schedule)
Estimated Total Project Cost - \$1,000,000 Traffic signal installation, curb, MAUI: COUNTY OF MAUI - FHWA TOTAL	gutter, sidewai	lk, curb ramp, o 28.650	drainage improv 21.890	/ements. 6,760	14,830 8,13	6 6,694	19,990	14.432	5,558	20,077	14.345	6,032	21,057	15.564	5,493	18,613	14.045	4,568	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	Project Criteria Color Key:	GREEN = S		-						-	MODERNIZAT			MENT BLUE =					URQUOISE = T		
1 - 1 - 1 -		-:-:-:-:		1 (Oct 1, 10 - S			Oct 1, 11 - Ser	,, -			ep 30, 13)	FFY2014 (O	,	+ ++,,		5 (Oct 1, 14 - S	,,		6 (Oct 1, 15 - Se	,	
	PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)		TOTAL (x\$1000)	FEDERAL (x\$1000)			(x\$1000)	LOCAL (x\$1000)					FEDERAL (x\$1000)		FUND CATEGORY & REMARKS
C	DUNTY OF MAUI - FTA																				
C36. Bu	us and Bus Facility (Rural)	EQP/OPR	819	655	164				519	415	104	500	400	100	520	415	105	540	430	110	FTA SECTION 5339 (Rural Bus Prgm)
Es	stimated Total Project Cost - \$2,988,000 Purchase buses and operate bu	ıs transit facilit	ties.																		,
IC37. Ru ransit	ural Transportation Program	OPR	844	675	169	1,510	600	910	1,038	830	208	3,875	500	3,375	645	515	130	665	530	135	FTA SECTION 5311 (refined funding distribution/estimates)
Es	stimated Total Project Cost - \$6,696,000 Operate public transit system.																				
C40. Bu ransit	us and Bus Facility (Small Urban)	EQP/OPR CON	1,842 375	1,473 300	369 75							420	335	85	430	345	85	445	355		FTA SECTION 5309 (Rural Bus Prgm) FTA SECTION 5339 (Small Urban)
F	stimated Total Project Cost - \$2,217,000 Purchase of buses and operation	n of the hus s	vstom																		(refined funding distribution/ estimates Changed funding type)
	eterans Transportation and Community Living Initiative	EQP/OPR	yotom.			297	236	61													FTA SECTION 5309
F	stimated Total Proiect Cost - \$297.000 Purchase software for a one-call-	one-click syste																+			
	ate of Good Repair	EQP/OPR				2,225	1,780	445	1,250	1,000	250										FTA SECTION 5309 Bus & Bus Facilities Discretionary (SGR)
Es	stimated Total Project Cost - \$3,475,000 Purchase buses and construct	a one stop tran	nsit facility. The	U.S. Departme	ent of Transporta	tion's (DOT) Fed	leral Transit Ad	ministration (F	TA) provides di	scretionary fund	ding for projects	through Section 530	09 Bus and	Bus Facilities the	ese program fo	unds are in sup	port of the Stat	te .			. dominos Bissistianary (Serv)
of	Good Repair (SGR) Initiative. The SGR Initiative makes funds available to	public transit	providers to fir	ance capital pr	ojects to replace	, rehabilitate, an	d purchase bus	es and related	d equipment and	to construct bu	us-related facilit	ies, including progra	ms of bus a	nd bus-related p	rojects for ass	istance to sub	recipients that a	are public			
ag	gencies, private companies engaged in public transportation, or private nor	-profit organiz	ations. Additio	nally, the SGR	Initiative makes	funds available f	or Transit Asse	t Managemen	t systems, which	is a systematic	c process of ope	erating, maintaining,	improving, a	and expanding p	hysical assets	effectively thr	oughout their lit	fe cycles.			
C55. Ur	banized Area	EQP/OPR							1,275	1,020	255	1,275	1,020	255	1,313	1,050	263	1,350	1,080		FTA SECTION 5307 - Kahului (pop 50,000 - 199,999)
ransit	stimated Total Project Cost - \$5.335.000 Capital purchases, operating c					-												-			(refined funding distribution/estimates)
C56. Liv		CON	9						1.000	800	200							+			FTA SECTION 5309 Bus & Bus
ransit	· womy	5511							1,000	000	200										Facilities Discretionary - Livability
Es	stimated Total Project Cost - \$1,000,000 Construct Bus Stops at various	locations. The	U.S. Departm	ent of Transpor	tation's (DOT) F	ederal Transit Ad	lministration (F	TA) provides d	discretionary fun	ding for project	s through Section	on 5309 Bus and Bus	s Facilities ti	hese program fu	nds						
	e to be utilized in support of the program goal. The goal of the program is						bs and affordal	ole housing, ei	ncourage econo	mic developme	nt, and improve	accessibiliy to trans	portation for	r the public.	,						
	ne program funds capital expenses for projects ranging from intermodal fac		inability oriente	d buses, to bic	ycle infrastructui	re and more.															
C57. Truuman	ansportation Assistance for Elderly and Disabled	EQP							250	200	50	350	280	70	365	290	75	375	300	75	FTA SECTION 5310 (refined funding distribution/estimates)
E	stimated Total Project Cost - \$250.000 Enhanced Mobility of Seniors and	l Individuals w	ith Disabilities	(Section 5310)	Urban) Funds fi	rom program will	he utilized for t	ha nurchasa c	of huses for the r	rogram audien	ico.	-									
	MAUI : COUNTY OF MAUI - FTA TOTAL	maividuais W	3.880	3.103	777	4.032	2.616	1.416	4.082	3.265	817	6,070	2.255	3.815	2.908	2.325	583	3.000	2.395	605	
	mile i de mile i		3,000	3,103		4,002	2,010	1,410	4,002	3,203	017	0,010	_,_00	0,010	2,500	2,020	505	3,000	2,000	000	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

r roject Onteria Color Ney.	- OILLEN -		1 (Oct 1, 10 - S								ION ORANGE = ENHANCEN PFY2014 (Oct 1, 13 - 3)							RANSIT	
			FEDERAL													TOTAL			FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	TOTAL FEDERAL (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	TORE OF LEGON ON LANGE
FUNDING CATEGORY SUMMARY - MAUI				, , ,	,	,			, , , ,			, ,			•	1			
IM (Interstate Maintenance)			0			0			0		0			0			0		
NHS (National Highway System)			400			2,700			31,712		2,544			1,729			5,408		
BRIDGE OFF-SYSTEM			6,160			0			240		0			8,716			7,683		
BRIDGE ON/OFF SYSTEM			0			5,408			1,200		660			3,435			4,320		
STP ENHANCEMENT			250			0			0		0			1,224			1,384		
STP FLEXIBLE			24,648			8,016			15,392		16,101			17,317			10,150		
CMAQ (Congestion Mitigation Air Quality)			0			0			0		0			0			0		
EQUITY BONUS			0			0			0		0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0		0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0		0			0			0		
NATIONAL RECREATIONAL TRAILS			359			359			359		359			359			359		
EARMARK - HIGH PRIORITY			0			0			0		0			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0		0			0			0		
EARMARK - SECTION 112			0			0			0		0			0			0		
EARMARK - SECTION 115			0			0			0		0			0			0		
EARMARK - SECTION 117			3,968			80			2,200		0			0			0		
FLHD - Federal Lands Highway Discretionary			0			0			0		0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0		0			0			0		
HSIP- Highway Safety Improvement Program			450			360			819		2.979			0			0		
NRCS - National Resources Conservation Service			2,032			0			0		0			0			0		
			0			0			0		0			0			0		
			0			0			0		0			0			0		
FTA TRANSFER FUNDS			0			0			0		0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0		0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0		0			0			0		
		•										l .				•			
	SUBTOTAL		38,267			16,923			51,922		22,643			32,780			29,304		
	002.0.7.2		00,20.			.0,020			0.,022		22,010			02,100			20,00		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(6,000)			(80)			(2,200)		0			0			0		
2200 2.001.21101.01111, 22.110 11.2101.11002.010			(0,000)			(00)			(2,200)		· ·			ŭ			ŭ		
LESS FTA TRANSFER FUNDS	1		n			n			n		0			0			0		
	1		·			·			·		·			•			•		
	1																		
	1																		
	1		0			0			0		0			0			0		
	1		·			·			ŭ		ū						•		
REGULAR FORMULA AUTHORITY	TOTAL		32,267			16.843			49.722		22.643			32.780			29.304		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

	: GREEN = S	EEMee	1.40-1.4.40.2				EEV/00110					ENT BLUE =					(0-14 AF 3	RANSIT	
	1: : : : 1			ep 30, 11)	FFY2012 (Oct 1, 11 - Se														FUND CATEGORY & REMARKS
:		TOTAL	FEDERAL		TOTAL FEDERAL		TOTAL					LOCAL		FEDERAL			FEDERAL		
· · · · · · · · · · · · · · · · · · ·	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000) (x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
KAUAI : STATE - FHWA																			
25. Bridge and Pavement Improvement Program, Kauai	CON				7,000 0	7,000	11,300	0	11,300	12,000	0	12,000	12,000	0	12,000	12,000	0	12,000	M / NHS / STP FLEXIBLE
Kapule Hwy (Route 51) Resurfacing (UTW)	CON	6,500	5,200	1,300															
Ahukini Road to Kuhio Hwy																			
Kaumualii Hwy (Route 50) Resurfacing Kipu Rd to Huleia Bridge	CON	2,200	1,760	440															
Waimea Canyon Drive/ Kokee Road (RTE 550) Resurfacing MP 6.0 to MP 8.5							3,500	2,800	700										
WIP 6.0 to WIP 6.5																			
Estimated Total Project Cost - \$67,200,000 System maintenance of highway																			
Yearly lump sum amounts represent total State Special Maintenance Progra												ınded resurfacin	g and pavemer	nt and bridge	preservation pre	ojects (System I	Preservation)		
The current list of prioritized proposed SMP projects has been posted on the	STIP website	at: http://hido	t.hawaii.gov/hig	hways/other/othe	er-related-links/stip/. Qualified	and priority SN	IP projects could	d receive federa	al funds should t	hey become availab	le.								
. Guardrail and Shoulder Improvements on State Highways, Kauai														,				5	STP FLEXIBLE
Part 1	DES	100	80	20															
	CON						625	500	125										
Part 2	DES						100	80	20										
	CON									1.000	800	200							
Part 3	DES									,			100	80	20				
T GIT O	CON												100		20	1.000	800	200	
	00.1															1,000	000	200	
Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulde	ars at various lo	cations																	
Kapaa Roundabout Beautification	CON	outions.			22 17														STP ENHANCEMENT
ance	CON				22 17	3													OTF ENHANCEMENT
ance																			
Fedinary d Tarad Buriana Ones, 2000 0000 December 1997 and 1997 an			de e terre																
Estimated Total Project Cost - \$22,000 Beautify current roundabout lands		munity based	aesign.			221													DID OF OURSE OVEREIA
. Kapule Highway / Rice Street / Waapa (Route 51) Road	DES				1,007 806	201												t	BRIDGE ON/OFF SYSTEM
Pres Improvements and Nawiliwili Bridge Replacement	PREROW						110	88	22										
	ROW									0	0	0	803	643	160				Defer and inflate; procurring
																		c	consultant now)
Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Naw		mplement drain	nage improvem	ents and safety in	mprovements including new si	gning and strip	ng and guardrai	ils. Improve roa	adway approach										
. Kaumualii Highway (Route 50), Bridge Rehabilitation	DES				1	1		1		530	424	106						E	BRIDGE ON/OFF SYSTEM
	ROW												65	52	13				
Pres Bridge No. 7E	ROW												65	52	13				
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or	ROW n Kaumualii Hig	hway update t	o current bridge	e standards.									65	52	13				
Pres Bridge No. 7E	ROW	hway update t	o current bridge	e standards.						1,040	832	208	65	52	13			E	BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW n Kaumualii Hig	hway update t	o current bridge	e standards.						1,040	832	208	65	52	13			E	BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or T. Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Hanapepe Bridge	ROW n Kaumualii Hig DES									1,040	832	208	65	52	13			E	BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or T. Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW n Kaumualii Hig DES				o improve bridge footings.					1,040	832	208	65	52	13			E	BRIDGE ON/OFF SYSTEM
Press Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or The stimated Total Project Cost - \$12,400,000 Repair existing bridge substra	ROW n Kaumualii Hig DES				o improve bridge footings.					1,040	832	208	65	52	13				BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or 27. Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substruction (Route 50), Bridge Rehabilitation	ROW n Kaumualii Hig DES ucture, incluidin				o improve bridge footings.					1,2 12			7,350	5,880	1,470				
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or 7. Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substration Kaumualii Highway (Route 50), Bridge Rehabilitation	ROW n Kaumualii Hig DES ucture, incluidin ROW				o improve bridge footings.					1,2 12									
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or 27. Kaumualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substration. Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Omao Bridge	ROW n Kaumualii Hig DES ucture, incluidin ROW CON	g the initiation	of scour preve	ntion measures t	o improve bridge footings.					1,2 12									
Press Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or 27. Kaumualii Highway (Route 50), Bridge Rehabilitation Press Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substration Neres Omao Bridge Estimated Total Project Cost - \$10, Bridge Rehabilitation Press Omao Bridge Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gire	ROW N Kaumualii Hig. DES ucture, incluidin ROW CON der bridge on Ka	g the initiation	of scour preve	ntion measures t	o improve bridge footings.					1,2 12							7,000	E	BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or Pres Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substratum to the Stammatic Highway (Route 50), Bridge Rehabilitation Pres Omao Bridge Estimated Total Project Cost - \$10,000 Repair existing bridge substratum of the Stammatic Highway (Route 50), Bridge Rehabilitation Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gird Stammatic Highway (Route 50) Improvements, Anonui St to Kipu Rd	ROW n Kaumualii Hig DES ucture, incluidin ROW CON der bridge on Ka	g the initiation	of scour preve	ntion measures t	o improve bridge footings.					1,2 12							7,000	E	
Presi Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or T. Kaumualii Highway (Route 50), Bridge Rehabilitation Presi Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substration Kaumualii Highway (Route 50), Bridge Rehabilitation Presi Omao Bridge Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gin Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	ROW N Kaumualii Hig. DES ucture, incluidin ROW CON der bridge on Ka	g the initiation	of scour preve	ntion measures t	o improve bridge footings.					1,2 12							7,000	E	BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or T. Kaumualii Highway (Route 50), Bridge Rehabilitation Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substration Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Omao Bridge Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gird Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd	ROW n Kaumualii Hig DES ucture, incluidin ROW CON der bridge on K CON ADVCON	g the initiation	of scour preve	ntion measures to						1,2 12							7,000	E	BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or T. Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substrated Kaumualii Highway (Route 50), Bridge Rehabilitation Pres Omao Bridge Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-gin Kaumualii Highway (Route 50) Improvements, Anonui St to Kipu Rd Hanapepe Bridge Estimated Total Project Cost - \$22,000,000 Construction for widening of K	ROW n Kaumualii Hig DES ucture, incluidin ROW CON der bridge on K CON ADVCON Caumualii Highw	g the initiation	of scour preve	ntion measures to						1,2 12							7,000	11,400 \$	BRIDGE ON/OFF SYSTEM STP FLEXIBLE
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge 7E or Press Hange Press Project Cost - \$12,400,000 Repair existing bridge Press	ROW n Kaumualii High DES ucture, incluidin ROW CON der bridge on K CON ADVCON (Aumualii Highw	g the initiation	of scour preve	ntion measures to						1,2 12								11,400 S	BRIDGE ON/OFF SYSTEM STP FLEXIBLE BRIDGE ON/OFF SYSTEM
Pres Bridge No. 7E Estimated Total Project Cost - \$6,600,000 Repair/rehabilitate bridge TE or Pres Hanapepe Bridge Estimated Total Project Cost - \$12,400,000 Repair existing bridge substratum than the substratum of the	ROW n Kaumualii Hig DES ucture, incluidin ROW CON der bridge on K CON ADVCON Caumualii Highw	g the initiation	of scour preve	ntion measures to						1,2 12							7,000	11,400 S	BRIDGE ON/OFF SYSTEM STP FLEXIBLE

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only) Revision Effective Date: December 30, 2013

0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$			1 (Oct 1, 10 - S			(Oct 1, 11 - Se				ep 30, 13)				FFY2015				(Oct 1, 15 - Se		[0.40.40.40.40.40.40.40.40.40.40.40.40.40
.PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)		LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)		TOTAL (x\$1000)				FEDERAL (x\$1000)		FUND CATEGORY & REMARKS
13. Kuhio Highway (Route 560), Bridge Rehabilitation	DES				1,969	1,575	394													BRIDGE ON/OFF SYSTEM
Pres Waioli, Waipa, and Waikoko Stream Bridges	PREROW				112	90	22													
	ROW										0	0	0	584	467	117				(Defer and inflate; procurring
	CON													0	0	0	8,670	1,020		consultant now)
	ADVCON																0	0		(Defer Advanced Construction
Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges.																			\vdash	reimbursement to out years)
29. Kuhio Highway (Route 56) Emergency Slope Stabilization,	CON										12 000	1 600	10 400							STP FLEXIBLE
SPres Kalihiwai Bridge	ADVCON	-									12,000	.,500	10,700		8.000	(8,000)			(New project)
																(4)				
Estimated Total Project Cost - \$14,000,000 - Slope stabilization including c	learing trees, re	emoving loose r	ocks, installing	g rock anchors an	nd installing shie	lding for motor	ists.													
16. Kuhio Highway (Route 56) Improvements,	DES										2,000	1,600	400							EARMARK-HIGH PRIORITY (HI035
dern Hanamaulu to Kapaa, Phase I	DES										5,000	4,000	1,000							EARMARK-HIGH PRIORITY (HI007
	PREROW																			NHS
Estimated Total Project Cost - \$48,000,000 Design and construct improve		ve identified in t	he approved E	nvironmental Imp	oact Statement a	as the Preferre	d Alternative.													
17. Kuhio Highway (Route 560) Safety Improvements	CON							1,250	1,000	250										HSIP - HRRR
iety Hanalei Bridge to Waikoko Bridge																				
5 / · · · · · · · · · · · · · · · · · ·									<u> </u>	<u> </u>		<u> </u>								
Estimated Total Project Cost - \$1,750,000 Install rumble strips on centerly		ers, roughen roa	adway surface,	, construct draina	ige improvemen	ts, installation	of quardrails a	nd end treatment	s and upgrade	replace paveme	nt arkings and s 1.060		212					-		BRIDGE-ON SYSTEM
20. Kuhio Highway (Route 56), Mailihuna Road Intersection Improvements	DES ROW										1,060	848	212	520	416	104	_			BRIDGE-ON SYSTEM
and Kapaa Stream Bridge Kenabilitation	ROW													520	416	104				
Estimated Total Project Cost - \$11.500.000 Safety improvements at Maili	huna Road inte	ersection and Ka	anaa Stream R	Rridae includina a	uardrail ungrade	s wider shoul	ders for nedes	rians and hicycle	os The hridae	will he strenathe	ned to accommo	ndate present d	av vehicular mod	los						
22. Maalo Road (RTE 583), Guardrail and Shoulder Improvements	CON	1.082	866		dararan apgrado	is, wider strout	dera for peaca	nans and bicycle	os. The bhage	wiii be sacrigare	nea to accomme	date present d	ay vernediai mo							STP FLEXIBLE
fety MP 0 - MP 3.92	0011	1,002	000	210																OTT TEEXIBEE
W 0 W 0.02																				
Estimated Total Project Cost - \$1,400,000 Remove existing guardrail, ins	tall new guardi	ail and construc	ct end treatmer	nts.														_		
																				NATIONAL RECREATIONAL TRAIL
23. National Recreational Trails Program - Kauai (DLNR)	CON	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	314	251	63	(DLNR)
lance and the second se																				
Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance prog			<u>ınd maintain re</u>	ecreational trails f				onal use. Anticip	ated funding fo	r Kauai program										
28. Nawiliwili Road (RTE 58) Improvements,	DES/CON				10,000	1,000	9,000											 '		STP FLEXIBLE
Pres Kainani Street to Kaumualii Hwy (RTE 50).	ADVCON											7,000	(7,000)							
				<u> </u>																
Estimated Total Project Cost - \$10,000,000 Pavement reconstruction of for	our lanes and t																			
KAUAI : STATE - FHWA TOTAL		10,196	8,157	2,039	20,424	3,739	16,685	17,199	4,719	12,480	35,050	17,439	17,611	22,526	16,421	6,105	51,094	17,639	33,455	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

		FFY201	1 (Oct 1, 10 - S	Sep 30, 11)	FFY2012	(Oct 1, 11 - Se	o 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - Se	p 30, 14)	FFY2015	Oct 1, 14 -	Sep 30, 15)	FFY2016	(Oct 1, 15 - Se	p 30, 16)	
PROJĒCĪ .	PHASE	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL (x\$1000)	LOCAL	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL (x\$1000)	TOTAL	FEDERAL (x\$1000)	LOCAL	FUND CATEGORY & REMARKS
COUNTY OF KAUAI - FHWA																				
Ahukini To Lydgate Park Bike/Pedestrian Path	DES							0	0	0	1,102	1,102	0							STP ENHANCEMENT
nce (Phase IV of the Lihue-Anahola Coastal Bike Path, Bike Plan HI, April '94)	CON										5,175	5,175	0							(Defer and inflate DES that was no obligated in FY13. Refine CON es
. ,				İ																,,,,,,
Estimated Total Project Cost - \$21,000,000 Approximately 7 miles of 12 for Bridge Inspection and Appraisal	PLN/DES		rete bike/ped j 100			ukini Landing a	nd ends at the	S end of Lydgat 125	100	25										BRIDGE OFF-SYSTEM
res	aha.ut tha C	Saumbi EUNAA D																		
Estimated Total Project Cost - \$250,000 Inspection of various bridges thro: Hanapepe Bridge Repairs and Pedestrian Bridge Repairs/Replacement	DES	ounty. FHVVA R	equirement. 60	15																BRIDGE OFF-SYSTEM
res	CON	75	- 00	10	800	640	160													DRIDGE GIT GTGTEIN
Estimated Total Project Cost - \$850,000 Repair of cracks and spalls on th	e hridae airde	ars/soffit/ahutma	nts/niers and t	he renair/renlace	ment of the nec	lestrian walkwa	crossina Han	anene Bridge or	Hananene Ro	ad. The hridge a	nd the nedestris	an walkway is a	hout 200 feet In	na. The walkwa	av is elevated	l and ahove road	lway navement			
Hardy Street (Route 572) Improvements	DES/CON		nto/picro ana a	По терапутернос	7,000			apope Briage or	Г напарере не	au. The bhage a	na are peaceare	waikway is a	0001200100110	ig. The walkwe	y is cicvated	drid above road	way pavement.			STP FLEXIBLE
y · · ·	ADVCON	_							2,450											
Estimated Total Project Cost - \$4,680,000 Safety imprvmts including reco Kamalu Bridge (Route 581) Erosion Protection Repairs	nstr. & wideni DES	ing of traffic lane	s, constr. of tu	rning lanes, side	walks, drainage 20	inlets & culvert	extension, rep 4		rades, revising	street parking, u	tility adjustment	traffic sign & s	triping, landsca	oing, other road	dway imprvmi	ts. The project b	egins at Kuhio H	lwy. & ends at t	he Rice St 0.	7 mi. BRIDGE OFF-SYSTEM
Kamalu Bridge (Route 581) Erosion Protection Repairs Pres	CON				312		62													BRIDGE OFF-STSTEM
						200	- VL													
Estimated Total Project Cost - \$400,000 Repair/Replace damaged erosion		ection at the abu	tments and pie	ers of Kamalu Bri	dge.															221205 055 0407514
Kamalu Road (Route 581) Bridge Replacement	PLN DES													400	320) 80				BRIDGE OFF-SYSTEM
<mark>les</mark>	DES	_												400	320	0				
Estimated Total Project Cost - \$2,600,000 Realignment of Kamalu Road for	rom its interse	ection with Opae	kaa Road to a	point approxima	tely 3,305 feet e	east including in	stallation of ne	w bridge crossin	ng Kalama Strea	am.										
Kapahi Bridge Replacement	CON							•			2,000	1,600	400	0	C	0				BRIDGE OFF-SYSTEM
res																				(Advance and reduce estimate du reduced scope)
Estimated Total Project Cost - \$6,000,000 Replace the existing bridge wit	h a new H-20	concrete bridge	approximately	60 feet long by	35 feet wide inc	luding approach	ramps, guardi	rails, pedestrian	walkway and u	tility accommod	ations.									roduced coope,
). Koloa Road Safety Guardrail and Safety Improvements	DES	150	135	15																HRRR (High Risk Rural Road)
ty Control of the Con	CON										1,500	1,350	150							(add CON phase)
Estimated Total Project Cost - \$910,000 Installation of quardrails along wi	th improved s	strining naveme	nt marker and :	signage along Kr	oloa Road (9.00	() linear feet)														
Kuna Bay to Anahola Bike/Pedestrian Path	DES			Jagrage along re	7,04 7,044 10,00	1 11001 1001).					0	0	0							STP ENHANCEMENT
nce (Phase V of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				(Defer to 2018; working on
April '94)																				environmental process)
Estimated Total Project Cost - \$7,000,000 Approximately 3 miles of 12 foo	t wide. 6 inch	h thick concrete	bike/ped path.	The Proiect Star	ts at Kuna Bav	north end of Ph	II) and ends a	t Anahola.												
Lydgate Park to Kapaa Bike/Pedestrian Path																				STP ENHANCEMENT
ance (Phase III of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94) Phase B	CON	6,700	6.700	0																
Phase C & D	PLN	6,700	6,700	U	21	21	0													
111100000000000000000000000000000000000	DES				104	104	0													
	ROW										270		0							
	CON										1,590	1,590	0							
Estimated Total Project Cost - \$9,000,000 Construct 12 foot wide 6 inch ti	nick concrete	hike/ned nath	Ph.R. include	s the N and of Da	naloa Rd. and	the halance star	ts at the N side	a of Wainouli Ca	nal Br. continu	ies alona Kuhio	Hwy to Ala Niu	lani Koaka Mc	anakai and Lihi	Rds PhC - S	Starts and the	S side of a vac	ant lot N of Kaya	i Coast Resort	at the Reacht	01/8
continues to the north side of Waipouli Drainage Canal at Kuhio Hwy (Route																	in of N of Raua	COAST NESOTT	at the DeathDo	
Maluhia Road (Route 520) Improvements	DES				22	, ,					222 12 270 17			1,200	960	240				STP FLEXIBLE
<mark>ern</mark>	ROW																			
	CON																			
		f Ale Kine iti De		111	0 10 6 4-		t abouteloss is	a a le ration de aduacion a a			ant of on ovieting	bridge The ea		De establishment	the "tree tree		idonod			
Estimated Total Project Cost - \$8,300,000 Widen Maluhia Road from the i																				

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Key			1 (Oct 1, 10 - S			2 (Oct 1. 11 - Sep 30					TION ORANG							JRQUOISE =		
						FEDERAL					TOTAL					LOCAL				FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)															
C10. Nawiliwili to Ahukini Bike/Pedestrian Path																				STP ENHANCEMENT
nhance (Phase VI of the Lihue-Anahola Coastal Bike Path, Bike Plan HI,																				
April '94)																				
Phase A	DES							0	0	0							860	860		(Defer and inflate phases that were
	ROW							0	0	0							220	220	0	not obligated in FY13)
Phase B	DES							0	0	0							1,060	1,060	0	
Estimated Total Project Cost - \$7,000,000 Approximately 8 miles of 12 fo									1											
CC11. Northerly Leg of the Western Bypass Road	DES	2,000	1,600	400					1											STP FLEXIBLE
<mark>/lodern</mark> (Ala Kalanikaumaka (Route 522))																				
Estimated Total Project Cost - \$20,000,000 Construct new roadway. The	nuninat banina	at Kalaa Daad			ha Ala Kalanika		baadina na	uthanat and an	nnastina ta Mal	lubia Daad at th		Malubia and Ma	Vincilia							
CC13. Puhi Road (Route 5010) Ultra-Thin Whitetopping (UTW) Rehabilitation	CON	at Noioa Road	and the comple	lea section of t	ne Ala Nalanika	umaka intersection,	neading no	ntrieast and co	nnecung to ivial	unia Road at the	2.400		ARC							STP FLEXIBLE
SysPres	CON								0	U	2,400	1,920	400	-						(Defer CON that was not
yu iou																				obligated in FY13. Est increased due to
																				PCC rehabilitation)
Estimated Total Project Cost - \$1,300,000 Rehabilitate Puhi Road using	PCC. Puhi Roa	d is a 2-lane m	ajor street with	12' lanes. The p	project will start	at the intesection of	the Kaumua	alii Highway -	Puhi Road inter	section and exte	end approximate	ly 0.4 mile to the	Kaneka St I	uhi Road inter	section.					
C14. Puuopae Bridge Replacement	CON										(0	C	3,000	2,400	600				BRIDGE OFF-SYSTEM
																				(Defer. EA will not be complete. Lower
																				cost estimate due to reduced scope for
SysPres																				bridge replacement)
Estimated Total Project Cost - \$5,600,000 Replace existing bridge.	250	100	400																	OTO 51 51/101 5
CC15. Resurfacing of Hanapepe Rd (Rte 545),	DES	160	128	32		 			<u> </u>	<u> </u>		+								STP FLEXIBLE
SysPres Including Road Pavement Repairs as Necessary						 			-	<u> </u>		-								
Estimated Total Project Cost - \$1,200,000 Resurface the entire length (5	100 foot) of ! !=:	nonono Post	L Full donth roals	imation (EDD) to	oohnologu will b	o upod on this project	ot whono::::	r nooonoor: to	motob oviotine	adjacent focilisis	<u></u>	+								
(C23. Resurfacing of Collector Roads, Various Locations	CON	парере Коай. І	-ин черин геста	mauon (FDR) te	echnology will b	e useu on triis projet	J. WITETIEVE	i necessary to	materi existing	aujacent lacilitie	2.300	1 840	460							STIP FLEXIBLE
Supproc	CON										2,300	1,040	400							(NEW PROJECT)
0701 100																				(NEW FRODEOT)
Estimated Total Project Cost - \$3,000,000 Reconstructing weaken paver	nent areas, resi	urfacing and re	placing paveme	ent markers, stri	ining and traffic	sians for the following	ng- Anahola	Rd (RTF 566) - MP 0 - 0.75:	Mailihuna Rd (F	RTE 5870) - MP	0 - 0.5: Hauala F	Rd (RTF 5865)	MP 0 - 1.1: O	ohena Rd. (RT	E 581) - MP 0 -	5: Moi Rd. (RT)	543) - MP 0 -	0.75.	
KAUAI : COUNTY OF KAUAI - FHWA TOTAL	340, 700	9,210	8,723	487	8,257	4,181	4,076	125	2,550	(2,425	16,337	14,847	1,490	4,600	3,680	920	2,140	2,140	0	
		0,210	9,19			.,	/21.5	1_0	_,	(=, 1=0		,•	.,	.,		7.1		2,110		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Project Criteria Color Ke	,	SYSTEM PRE	SERVATION	PURPLE = SAF	ETY IMPROVEM			STION MITIGA		MODERNIZAT		= ENHANCE	MENT BLUE =	HUMAN SER	VICES TRANS	SPORTATION I	PROGRAM T	URQUOISE = T	RANSIT	
		FFY201	1 (Oct 1, 10 - S	ep 30, 11)	FFY2012 (Oct 1, 11 - Ser	o 30, 12)	FFY2013	(Oct 1, 12 - Se	p 30, 13)	FFY2014	(Oct 1, 13 - S	ep 30, 14)	FFY2015	6 (Oct 1, 14 - S	Sep 30, 15)	FFY2016	6 (Oct 1, 15 - Se	p 30, 16)	
	4: -: -: -: -:	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
· i · i · i · i · i · i · i · i · i · i	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
COUNTY OF KAUAI - FTA																				
KC16. Bus and Bus Facility	EQP/OPR	819	655	164				519	415	104	500	400	100	520	415	105	540	430	110	FTA SECTION 5339 (Rural Bus Prgm)
Transit	hua transit fasil	itiaa																		(refined funding distribution/estimates)
Estimated Total Project Cost - \$2,988,000 Purchase buses and operate KC17. Rural Transportation Program	OPR	nes. 717	574	143	1.125	600	525	882	705	177	2 000	1 000	1.000	1 005	975	220	1 125	900	225	FTA SECTION 5311
Transit	FOP	127		26	1,120	104	26	156	125	31	_,	1,000	1,000	1,095	155	40	200	160		FTA SECTION 5311
Transit	LQI	127	101	20	100	104	20	100	120	- 01		V		100	100		200	100		(refined funding distribution/estimates)
Estimated Total Project Cost - \$6,441,000 Operate public transit system.																				,
KC21. State of Good Repair	EQP/OPR				2,376	1,900	476	1,550	1,240	310										FTA SECTION 5309 Bus & Bus
Transit																				Facilities Discretionary (SGR)
Estimated Total Project Cost - \$3,926,000 Purchase buses. The U.S. De																				
of Good Repair (SGR) Initiative. The SGR Initiative makes funds available																				
agencies, private companies engaged in public transportation, or private n	on-profit organiz	zations. Additio	nally, the SGR	Initiative makes f	tunds available to	or Transit Asse	t Managemen	t systems, which	is a systemati	c process of ope	erating, maintainii	ng, improving,	and expanding p	hysical assets	effectively thr	oughout their lif	te cycles.			FTA SECTION 5310
KC22. Transportation Assistance for Elderly and Disabled	EQP		1					250	200	50										FTA SECTION 5310
Estimated Total Project Cost - \$250,000 Enhanced Mobility of Seniors a	nd Individuals w	vith Disabilities	(Section 5310 -	· Urhan) Funds fr	rom program will	he utilized for t	the nurchase o	of huses for the i	rogram audien	ce										
Edinated Folder Folder 9500 \$200,000 Emiliated Mobility of Comord an	io marridudio vi	Dicabilities	000000110010	C.Dail, Fands II	om program will	20 31204 101 1	, o paronado e	s, bacco for the p	, ogram dudien											
KAUAI : COUNTY OF KAUAI - FTA TOTAL		1,663	1,330	333	3,631	2,604	1,027	3,107	2,485	622	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

				ep 30, 11)							FFY2014 (Oc									
PROJECT			FEDERAL				LOCAL				TOTAL F						TOTAL			FUND CATEGORY & REMARK
	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(X\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> • • • • • • • • • •</u>
FUNDING CATEGORY SUMMARY - KAUAI																				
IM (Interstate Maintenance)			0			0			0			0			0			0		
NHS (National Highway System)			5,200			0			0			0			0			0		
BRIDGE OFF-SYSTEM			160			906			100			1,600			2,720			0		
BRIDGE ON/OFF SYSTEM			0			2,471			88			2,188			8,090			9,588		
STP ENHANCEMENT			6,700			142			0			8,137			0			2,140		
STP FLEXIBLE			4,434			4,150			5,830			13,160			9,040			7,800		
CMAQ (Congestion Mitigation Air Quality)			0			0			0			0			0			0		
EQUITY BONUS			0			0			0			0			0			0		
DEFENSE ACCESS ROAD FUNDS			0			0			0			0			0			0		
PUBLIC LANDS DISCRETIONARY			0			0			0			0			0			0		
NATIONAL RECREATIONAL TRAILS			251			251			251			251			251			251		
EARMARK - HIGH PRIORITY			0			0			0			5.600			0			0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0			0			0			0		
EARMARK - SECTION 112			0			0			0			0			0			0		
EARMARK - SECTION 115			0			0			0			0			0			0		
EARMARK - SECTION 117			0			0			0			0			0			0		
FLHD - Federal Lands Highway Discretionary			0			0			0			0			0			0		
SECTION 1404 - (Safe Routes to School)			0			0			0			0			0			0		
HSIP- Highway Safety Improvement Program			135			0			1.000			1.350			0			0		
NRCS - National Resources Conservation Service			0			0			0			0			0			0		
			0			0			0			0			0			0		
			0			0			0			0			0			0		
FTA TRANSFER FUNDS			0			0			0			0			0			0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0			0			0			0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0			0			0			0		
TERRI BOAT DISCRETIONART / ARRA I BD			U						· ·			٠				1				
	SUBTOTAL		16,880			7,920			7,269			32,286			20,101			19,779		
	SUBTUTAL		10,000			7,920			7,209			32,200			20,101			19,779		
LESS DISCRETIONARY, DEMOETC. PROJECTS			•			•						(5,600)			•			•		
LEGS DISCRETIONART, DEMICETC. PROJECTS			U			U			U			(5,600)			U			U		
LESS FTA TRANSFER FUNDS			•			•			•			^						•		
LEGG PIA IKANGPER PUNDO			U			U			U			U			U			U		
			_			_			_			_								
			0			0			0			0			0			0		

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17

FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Revision Effective Date: December 30, 2013

Project Criteria Color Key:		SYSTEM PRES	SERVATION	PURPLE = SAF	ETY IMPROVE	MENTS BRO	WN = CONGE	STION MITIGA	TION PINK =	MODERNIZAT	ION ORANGE	= ENHANCEM	ENT BLUE =	HUMAN SER	VICES TRANS	PORTATION P	ROGRAM T	URQUOISE = T	RANSIT	
											FFY2014									
PROJECT	PHASE	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	TOTAL (x\$1000)	FEDERAL (x\$1000)	LOCAL (x\$1000)	FUND CATEGORY & REMARKS
FTA SUMMARY																				
STATEWIDE		1 716	1 453	263	2.066	1 591	475	2.282	1 711	571	755	673	82	1.222	917	305	810	721	89	
OTATE TABLE		1,710	1,100	200	2,000	1,001		Lilot	.,,,	0	700	0.0		1,222	017	000	0.0	12.	- 00	
OAHU, STATE		319	255	64	260	130	130	1,247	886	361	869	695	174	916	720	196	931	745	186	
C&C OF HONOLULU		90,447	37,630	52,817	116,790	71,140	45,650	1,759,732	546,744	1,212,988	988,625	309,046	679,579	865,081	251,153	613,928	576,804	281,696	295,108	
COUNTY OF HAWAII		1,663	1,330	333	8,910	6,800	2,110	3,088	2,470	618	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	
MAUI, STATE		2,000	1,600	400	17,876	14,300	3,576	18,756	15,005	3,751	11,470	9,175	2,295	0	0	0	0	0	0	
COUNTY OF MAUI		3,880	3,103	777	4,032	2,616	1,416	4,082	3,265	817	6,070	2,255	3,815	2,908	2,325	583	3,000	2,395	605	
COUNTY OF KAUAI		1,663	1,330	333	3,631	2,604	1,027	3,107	2,485	622	2,500	1,400	1,100	1,810	1,445	365	1,865	1,490	375	

1,792,294

572,566

1,219,728

1,012,789

324,644

688,145

873,747 258,005

615,742

585,275

288,537

101,688

46,701

54,987

153,565

99,181

54,384

FTA TOTAL

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

Revision Effective Date: December 30, 2013

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TURQUOISE = TRANSIT

					FFY2012 (Oct 1, 11 - Sep 30, 12) TOTAL FEDERAL LOCAL T															
			FEDERAL		TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	TOTAL	FEDERAL	LOCAL	FUND CATEGORY & REMARKS
<u>· i · i · i · i · i · i · i · i · i · i</u>	PHASE	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	(x\$1000)	<u> </u>
FHWA SUMMARY																				
STATEWIDE		41.705	10.430	31.275	42.788	11.252	31.536	42.530	11.300	31.230	46.464	14.857	31.607	51.573	18.535	33.038	45.007	13.282	31.725	
STATEWIDE		41,703	10,430	31,273	42,700	11,232	31,336	42,330	11,300	31,230	40,404	14,657	31,007	31,373	10,555	33,036	45,007	13,202	31,723	
Oahu - State		44,344	36,266	8,078	59,509	40,507	19,002	102,051	62,281	39,770	207,089	84,168	122,921	169,920	142,573	27,347	162,968	119,517	43,451	
City and County of Honolulu		39,056	15,329	23,727	19,807	11,648	8,159	23,761	14,357	9,404	51,104	14,393	36,711	52,132	30,656	21,476	68,611	42,536	26,075	
ISLAND OF OAHU		83.400	51.595	31.805	79.316	52.155	27,161	125.812	76.638	49.174	258.193	98.561	159.632	222.052	173.229	48.823	231.579	162,053	69.526	
ISLAND OF UAMU		83,400	51,595	31,805	79,316	52,155	27,161	125,812	76,638	49,174	258,193	98,561	159,632	222,052	1/3,229	48,823	231,579	162,053	69,526	
Hawaii - State		25.888	21.800	4.088	128.175	110.940	17.235	91,218	74.643	16.575	46.328	28.534	17.794	107.625	46,700	60.925	37.589	29.751	7.838	
				.,	,	,	,	,	,	,	,		,	,	,				.,	
County of Hawaii		13,660	10,928	2,732	15,230	5,504	9,726	14,213	13,000	20	5,900	10,009	(4,109)	12,901	10,321	2,580	22,100	10,704	11,396	
ISLAND OF HAWAII		39,548	32,728	6,820	143,405	116,444	26,961	105,431	87,643	16,595	52,228	38,543	13,685	120,526	57,021	63,505	59,689	40,455	19,234	
Maui - State		20.471	16.377	4.094	47.809	8.787	39.022	29.324	37.490	(8.166)	30,459	8,298	22,161	42.022	17.216	24.806	39.574	15,259	24.315	
ividui - State		20,471	10,577	4,034	47,009	0,707	33,022	29,324	37,490	(0,100)	30,433	0,290	22,101	42,022	17,210	24,000	39,314	13,239	24,313	
County of Maui		28,650	21,890	6,760	14,830	8,136	6,694	19,990	14,432	5,558	20,077	14,345	6,032	21,057	15,564	5,493	18,613	14,045	4,568	
ISLAND OF MAUI		49,121	38,267	10,854	62,639	16,923	45,716	49,314	51,922	(2,608)	50,536	22,643	28,193	63,079	32,780	30,299	58,187	29,304	28,883	
Kauai - State		10.196	8.157	2.039	20.424	3,739	16,685	17.199	4,719	12.480	35.050	17.439	17.611	22,526	16.421	6.105	51.094	17,639	33,455	
Nauai - Stalë		10,196	0,157	2,039	20,424	3,739	10,065	17,199	4,719	12,480	35,050	17,439	170,11	22,526	10,421	6,105	51,094	17,039	33,405	
County of Kauai		9,210	8,723	487	8,257	4,181	4,076	125	2,550	(2,425)	16,337	14,847	1,490	4,600	3,680	920	2,140	2,140	0	
									, , , , ,			1	1							
ISLAND OF KAUAI		19,406	16,880	2,526	28,681	7,920	20,761	17,324	7,269	10,055	51,387	32,286	19,101	27,126	20,101	7,025	53,234	19,779	33,455	
							450 405							404.000						
FHWA TOTAL		233,180	149,900	83,280	356,829	204,694	152,135	340,411	234,772	104,446	458,808	206,890	252,218	484,356	301,666	182,690	447,696	264,873	182,823	

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM: PROPOSED REVISION #17 FFY 2011 THRU FFY 2014 (FFY 2015-2016 Informative Only)

1 Toject Officia Gold Rey.											ION ORANGE = ENHANCEM					RANSIT	
				ep 30, 11)							FFY2014 (Oct 1, 13 - Se						FUND CATEGORY & REMARKS
PROJECT	PHASE	(x\$1000)	FEDERAL (x\$1000)	(x\$1000)	(x\$1000)	FEDERAL (x\$1000)	(x\$1000)	TOTAL (x\$1000)	(x\$1000)	(x\$1000)	TOTAL FEDERAL (x\$1000) (x\$1000)	LOCAL (x\$1000)	FEDERAL (x\$1000)	TOTAL (x\$1000)			PUND CATEGORY & REMARKS
FUNDING CATEGORY SUMMARY - ENTIRE STIP						,		,				,					
IM (Interstate Maintenance)			0			25,520			0		255		17,979		52,133		
NHS (National Highway System)			18,531			15,838			76,906		39,628		80,326		46,461		
BRIDGE OFF-SYSTEM			11,120			1,706			1,220		3,680		12,316		9,043		
BRIDGE ON/OFF SYSTEM			6,650			41,442			5,336		14,083		57,581		66,400		
STP ENHANCEMENT			8,950			142			0		15,353		3,269		5,768		
STP FLEXIBLE			86,839			68,754			57,829		72,025		120,504		77,242		
CMAQ (Congestion Mitigation Air Quality)			0			0			0		0		0		0		
EQUITY BONUS			0			0			0		0		0		0		
DEFENSE ACCESS ROAD FUNDS			0			0			0		0		0		0		
PUBLIC LANDS DISCRETIONARY			5.000			5.000			5.000		5.000		5.000		5.000		
NATIONAL RECREATIONAL TRAILS			1,196			1,196			1,196		1,196		1,196		1,196		
EARMARK - HIGH PRIORITY			0			20,000			70,800		25.600		1.865		0		
EARMARK - TRANSPORTATION IMPROVEMENT			0			0			0		0		0		0		
EARMARK - SECTION 112			0			0			0		0		0		0		
EARMARK - SECTION 115			0			0			0		0		0		0		
EARMARK - SECTION 117			3,968			80			2,200		0		0		0		
FLHD - Federal Lands Highway Discretionary			0			7,500			0		0		0		0		
SECTION 1404 - (Safe Routes to School)			300			0			1,000		400		1.000		1,000		
HSIP- Highway Safety Improvement Program			5.314			4.016			13,285		20.093		630		630		
NRCS - National Resources Conservation Service			2,032			0			0		0		0		0		
TIGER 3			0			13,500			0		0		0		0		
HIGHWAYS FOR LIFE			0			0			0		3,000		0		0		
FTA TRANSFER FUNDS			0			0			0		0		0		0		
INTERSTATE MAINTENANCE DISCRETIONARY (IMD)			0			0			0		6.577		0		0		
FERRY BOAT DISCRETIONARY / ARRA FBD			0			0			0		0		0		0		
	1										l	l .					
	SUBTOTAL		149,900			204,694			234,772		206,890		301,666		264,873		
	002.02		0,000			20 1,00 1			20.,2		200,000		00.,000		20.,0.0		
LESS DISCRETIONARY, DEMOETC. PROJECTS			(11,000)			(46,080)			(78,000)		(40,177)		(6,865)		(5,000)		
2200 5100112110101111, 521110 11121011 11002010			(11,000)			(10,000)			(10,000)		(10,111)		(0,000)		(0,000)		
LESS FTA TRANSFER FUNDS			0			0			0		0		0		0		
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REGULAR FORMULA AUTHORITY	TOTAL		138.900			158.614			156.772		166.713		294.801		259.873		